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SEEDS - PLANTS -

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A YEAR-ROUND CATALOG

ROYAL AZALEA

MOUNTAIN  
LAUREL

**REX. D. PEARCE**  
MOORESTOWN, NEW JERSEY

**1951 - OFFER 55 A**

Elmer H. Kreps

## PLEASE READ BEFORE ORDERING (Being Conditions of Sale)

ALL ITEMS in this catalog are offered subject to arrival, harvest, or previous sale. Because of conditions of the times, prices are subject to change without notice, but no unnecessary changes will be made. To our prices please add any applicable sales or other transaction taxes. Minimum size acceptable order is One Dollar for seeds, or Two Dollars for plants and bulbs. Add 25c as a handling charge if you must order less than these amounts, otherwise we take an actual loss. Please remit with order, using money order or postal note when possible. Personal checks are acceptable only in amounts of two dollars or more. If you send actual cash, any loss would be yours, so register the letter. We do not send plants C.O.D. Seeds can be sent C.O.D., but it will cost more, since a fee is charged. Seeds and books are postpaid; bulbs and plants are not, and are offered for express shipment, collect for shipping charges. If you want plants or bulbs by mail, add to your remittance for postage and mail packing on basis of 10% for shipments east of the Mississippi, and of 15% for points west of the river. We reserve option of shipping plants and bulbs by express, if, in our judgment, conditions at time of shipment make that method of forwarding advisable. In such instances, any postage allowance will be refunded.

I try to send out only good seeds, bulbs and plants, but since I have no control over the purchaser's degree of knowledge and skill, nor over climate or the weather of the particular season, I cannot be responsible for any results dependent on such factors.

**GUARANTEE**—Our seeds, bulbs and plants must reach customer in good, growable condition. We pack carefully, and nearly all shipments get through in fine shape. If yours does not, report to us at once, and we will make free replacement or other satisfactory adjustment. On bulbs and plants this applies only in regular shipping seasons given below.

**PLANT SHIPPING SEASONS**—Bulbs and plants go out during April, May and June, and again during September, October and November. Safe arrival plant guarantee applies in months named. If you wish plants or bulbs sent at other seasons, the risk of loss from heat or cold must be yours. Winter shipments of plants by express, however, usually go through safely. We always pack carefully.

### REX. D. PEARCE

#### Moorestown

#### New Jersey

**PLANT ORDERS** are filled in rotation when shipping season opens, each in its turn according to date of receipt. You see plant orders come in year around, while we can ship only part of the year. We are as anxious to send your plants as you are to receive them, but we can't fill all orders at once. For early shipment, then, send an early order. Our hardy plants are outside-grown, and in some years it is close to the middle of April before we can start digging and packing them, but there is a lot of planting time after that. In most parts of the north, plants can be safely moved until at least middle of June. Actually in our own work at the Nursery we do a good bit of planting in late June.

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OTHER SEEDS AND PLANTS appear in approximate alphabetic order on pages 12 to 68, so are not indexed individually.



### IPOMOEA TUBEROSA

Handsome, yellow-flowered, tropical vine. Called **WOOD-ROSE** from the brown, woody, blossom-formed sepals that last almost indefinitely, and are valued for decorative arrangements. Under glass, North. 3 seeds for 25c; 15 for \$1.00; 30 for \$2.00.

### THE BLUE AMARYLLIS

The rare and lovely **AMARYLLIS PROCERA** from the Organ Mountains of Brazil. Handsome, large flowers of a lilac that approaches blue. 2 seeds for 50c; 5 seeds for \$1.00; 30 seeds, (customer limit), for \$5.00.

### THE ROYAL AZALEA

Flower-lovers and gardeners know the beauty *illustrated on the front cover* as **The Royal**

**Azalea**. It is a deciduous species, the big, sweetly scented flowers of brightest pink coming in May, just as its leaves begin. Brightly colored autumn foliage. Hardy in northern New England. Makes a well-shaped shrub. **AZALEA SCHLIPPENBACHI**. Seeds, per pkt. 35c; 3 pkts. for 90c. Plants, one year, 4 to 6 inches, each 75c; 3 for \$1.80; 10 for \$5.50.

### 4 THE RARE FRANKLINIA

The **FRANKLIN TREE** makes a handsome large shrub, thriving under Azalea conditions, and winter-hardy at Boston and at Buffalo. It blooms in late summer and autumn, big, wax-white blossom cups, with tufted golden anther-tassels. It is one of the few really fine autumn-blooming shrubs. Later its foliage becomes scarlet. It grows naturally as a several-stemmed shrub, but it is not difficult to train to a single stem as a small tree, if that be preferred. *Illustrated above*. Available as plants, two years from seed, height 12 inches up, beginning to branch. Each \$1.25; 3 for \$3.30; 10 for \$9.25.

### KEY-LETTER EXPLANATION

- b—Suitable for the hardy border.
- c—The flowers cut well.
- d—Will grow in rather dry soils.
- e—Of easy culture for the beginner, if key letter and other directions are followed.
- g—Ground cover or carpeting plant.
- k—Sow in early spring while soil is cool.
- kt—As in "k", but may also be sown in latest fall.
- p—For pavements, step-crevices or walls.
- r—Of value in rock garden.
- s—Prefers shade.
- st—Tolerant of either light shade or sun.
- w—Sow in heat, in sunny window, frame or conservatory.
- x—Sow in spring or summer, up to September. If sown in heat of summer, be sure seedbed is shaded.
- y—Sow in late autumn or even in early winter, in open ground beds or unheated frames, germination to take place in spring. These are seeds that need cold to start them, not heat. May usually be sown in early spring also, providing they have been stratified, or have received refrigerator treatment. Cultural folder sent with seeds, gives directions for this.
- yt—Seeds so marked should be sown in late autumn or earliest spring in outdoor seedbed. If sown too late in spring, they may lie dormant until following year.
- z—Requires winter protection.

**NUMERALS IN PARENTHESES** indicate season and duration of bloom, as follows: (1) early spring, (2) late spring and early summer, (3) summer, (4) late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage, rather than flowers. **NUMERAL FOLLOWING PARENTHESES** indicates normal mature height in inches (or in feet if so specified) under good culture.

**THE TREASURE CHEST**—This catalog isn't big enough to include all our seeds, bulbs, plants and garden books. The rest of them are listed and priced, without much description, in a separate supplementary folder that we call our **TREASURE CHEST OFFER**. Will those who are interested in the Treasure Chest Offer, please ask for it? It is sent only on request, but gladly then.

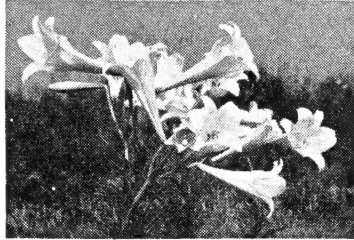


## THE YEAR-ROUND CATALOG

Here is a catalog for every week in the year, not just for the spring, for there is no time when it is not the right time to sow some kinds of seeds. Key letters tell when. Then there are bulbs for both spring and fall planting, and hardy perennial plants can be put out at either season, some of them, as Irises and Hardy Poppies, even during summer heat. Of course greenhouse plants for the window garden, and their seeds, are always available year-through, and so are the many good books on gardening that we offer. This catalog can be an ever-ready source of garden help. Save it.

### THE FORMOLONGO LILY

In Japan a famous plant-breeder has crossed a well-fixed, white-flowered strain of *Lilium formosanum* on *Lilium longiflorum* var. *insulare*. The flowers are pure white within and without, extra wide trumpets that are up to seven inches long. It is an exceptionally vigorous strain, disease resistant, hardy well north and in cold and difficult climates. A splendid cut flower. Grown outside, it has a longer blooming season than do most Lilies; grown under glass it becomes close to ever-blooming. *Illustrated opposite*. Pkt. 50c; 3 pkts. for \$1.40; 10 pkts. for \$4.00.

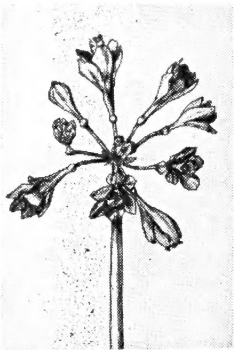


### FOR ROCK GARDEN OR WINDOW GARDEN

*Muehlenbeckia axillaris* gives delightful low tangles of red stems and wee, emerald leaves. Tiny flowers, followed by black seeds, each in its own white and glistening, succulent cup. Winter-hardy in rock garden. Desirable, too, for pots or terrariums. Plants, each 55c; 3 for \$1.45.

### 1 HARDY SENSITIVE PLANT

It is *MORONGIA UNCINATA*, called also Sensitive Mimosa. The flowers are Hyacinth-scented, fluffy balls of pure pink, set with golden anthers. The pretty, pinnate foliage is exceedingly sensitive, folding at the slightest touch. A fully winter-hardy perennial trailer of much beauty. Pkt. 20c; 1/16 oz. 50c.



50c; 3 for \$1.40; 10 for \$4.00.

### 3 DELIGHT FROM AUSTRALIA

It is *CALOSTEMMA PURPUREUM*, an easy and pretty summer-flowering bulb from Australia, *illustrated opposite*. The blossoms, carried in open clusters on 20-inch stems, remind of miniature Daffodils, the saucer a bright, rose-toned crimson, the little cup a tawny yellow, rose-suffused at base. Plant, and winter-store, the bulbs as you would those of gladiolus. Bulbs, each

### PLANT FINDER

To help you in picking out plants suited to particular uses we put key numerals before the names, meanings as here.

- 1—Plants winter-hardy outside at Philadelphia, stems not woody. The hardy herbaceous perennials.
- 2—Frost-tender plants for pot culture in window or greenhouse, or for temporary outdoor planting in summer. Mostly herbaceous, but includes a few low, woody kinds.
- 3—Bulbs and bulb-like plants. Degree of hardiness, with uses and needs usually given in description.
- 4—Shrubs, trees or woody vines. Use and relative hardiness given in description.
- 5—Annual plants. Here are the quick annual flowers that come into bloom within a few weeks of sowing.

## 2 BEAUTY IN SCARLET

With its graceful panicles of flaming color at intervals throughout the year, *CLERODENDRON SPECIOSISSIMUM* becomes truly a beauty in scarlet. It is definitely a pot plant. Give it a bright window, but with other plants between it and the glass to screen full sunlight intensity. *Illustrated opposite*. The large seeds germinate readily, "w" culture. 6 seeds for 25c; 30 seeds for \$1.00. Plants, each \$1.00; 3 for \$2.85.



### MOREA OR AFRICAN IRIS

South of the equator, Morea replaces Iris, but with no lessening of family charm, for it is even airier, daintier, with its own alluring beauty. Not winter-hardy North, but makes a splendid pot plant. Cultures "w" and "kt".

**MOREA IRIDOIDES**—This beauty handles easily as a pot plant. Flowers to 4-inch diameter, pure white, marked with yellow at base of outer segments and with blue on inner segments. Pkt. 20c; 1/16 oz. 40c. Plants, each 65c; 3 for \$1.75.

**BICOLOR**—kt(w). Large flowers of clear citron yellow, the outer segments with brown basal patch, the inner sometimes sprinkled with brown dots. Particularly desirable. Makes a fine pot plant. Pkt. 20c. Plants, each 65c; 3 for \$1.75.

**MOREA ROBINSONIANA**—The "Wedding Iris" of Lord Howe Island. Spectacular blossoms, 4 inches wide, white with yellow and rosy markings, on stems that reach 6 feet. On one stately clump 457 flowers have been counted between June and October. North, a large pot plant. Pkt. 25c.

**MOREA POLYSTACHYA**—kt. Blossoms like lavender butterflies, touched with yellow and violet, in handsome open sprays. Fine garden bulb, in bloom August to November. Corms should be dug in late autumn, and winter-stored in manner of Gladiolus. Also may be forced in pots. *Illustrated page 12*. Pkt. 20c; 3 pkts. for 50c.

**MOREA RAMOSA**—30 inches. Bright yellow flowers, carried in big, showy clusters. Pkt. 20c.

**OFFER 52B**—One pkt. each of the 5 for 85c.

**MOREA SPECIAL BLEND**—Seeds of all above, with those of others and of fine hybrid strains. Pkt. 20c; 3 pkts. for 50c.

## TWENTY ENJOYABLE ANNUALS

Here are 20 annual flowers, all easy to grow, all of a distinctive beauty that will add personality and charm to your garden. For full descriptions look for each in its alphabetic position in this catalog. Separate prices are mostly 15c and 20c the pkt., (some of them 25c), but we will send one regular packet each of all 20 FOR JUST TWO DOLLARS if ordered as OFFER 52A. CORAL FLOWER—Talinum. Airy pink stars, then "coral beads". PHLOX ART GIANTS—Big,



gay flowers in many colors. SOUTHERN STAR—Oxypetalum. Everblooming blue pastels. *Illustrated opposite*. CLEOME BLEND—Pink, rose, white and golden in mixture. TAHOKA DAISY—Blue summer daisy, in bloom for months. ASCLEPIAS CURASAVICA—Brazilian Butterfly Flower. Buff to orange scarlet. LAZY DAISY—Aphanostephus. Pink-and-white daisy. CELOSIA GOLDEN FEATHER. Dwarf, golden pyramids. PETUNIA SALMON SUPREME—Lovely pure salmon. TITHONIA AVALON—Flame-orange blossoms. Tall. ANODA MIXED—Everblooming in white and opaline lavender. MARIGOLD CARNATION-FLOWERED—Varied; pale yellow to deep orange. Fine cut flower. SALVIA ROSE FLAME—Delightful pink-toned rose. DICRANOSTIGMA—Everblooming, golden, Poppy-cousin. MIRABILIS UNIFLORA—Bright rose flowers in trumpet-in-trumpet form. SCARLET LOVE-APPLE—Solanum integrifolium. Grown for the scarlet fruits, these cut for decorative purposes. DIMORPHOTHECA SINUATA—Big golden-orange flowers. Sow early. PERILLA FRUTESCENS CRISPA—Grown for the decorative, bronze-maroon foliage. SUNFLOWER ITALIAN WHITE—Delightful for cutting. ZINNIA ANGUSTIFOLIA—The bizarre Mexican Zinnia.

**OFFER 52A**—One pkt. each of the above 20 Annuals for \$2.00.

## MOUNTAIN LAUREL

It is that beautiful, shade-tolerant, evergreen shrub, *KALMIA LATIFOLIA*, illustrated on front cover. In spring it is covered with exquisite blossoms that vary from bluish, through shell pink, to rose. Winter-hardy even in Quebec. Grown from seeds in manner of Azalea. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

## 4 THE GAY AZALEAS

You can grow them from seed. Just sow on a mixture of sand and peat, or on sphagnum moss that has been rubbed through a sieve, or on vermiculite, covering but lightly. Water from below if you can, by partial immersion of the pot or flat. Shade a bit. Sowings may be made in the winter months under glass; a sunny window will do. Adequate results are also often obtained from cold-frame sowings made in a mixture of sandy soil with peat or sifted leaf-humus; also from sowings made in shaded outdoor seed-beds in early spring. Line the seedlings out into soil that is a bit on the acid side. If yours isn't already that, you can make it so by treating with aluminum sulphate, or by adding decayed oak leaves, peat, old sawdust or like acid material.

**AZALEA HARDY BLEND**—Seeds of winter-hardy Azalea species in mixture. Usually includes seeds of *Mollis*, *Vaseyi*, *Kaempferi*, *Calendulacea*, *Occidentale*, *Nudiflora*, *Viscosa*, *Japonica*, *Schlippenbachii*, *Mucronulata*, and other desirable ornamental kinds. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$1.75.

### AZALEA SCABRUM HYBRIDS

—The originator of the strain, a plant breeder of noteworthy achievement, considers this to be "the finest garden Azalea in existence", combining flowers as large and beautiful as in the best of the *Indicas*, with the hardiness and strong constitution of the *Kurume* group. Immense flowers, reaching sometimes  $6\frac{1}{2}$  inch diameters, in varied scarlets, crimsons, salmon pink, rosy pink, purples and the like, together with white. Blooms at same season as the *Kurume*. Pkt. 75c; 3 pkts. for \$2.00; 10 pkts. (customer limit) for \$5.90.



**AZALEA KURUME HYBRIDS**—A splendid strain of low Azalea, immensely varied as to color and often with semi-double flowers. Young plants just a few inches high will bloom heavily. Fully winter-hardy at Philadelphia but in very much colder areas will require winter protection. Also much grown as pot plants, and they make beautiful ones. Illustrated above. Seeds saved in mixture from fine named sorts. Pkt. 45c; 3 pkts. for \$1.20; 10 pkts. (customer limit) for \$3.50.

**AZALEA YELLOW HYBRIDS**—Saved only from yellow to orange group. Expect wide variation from seedlings, but all should be good. Pkt. 35c; 3 pkts. for \$1.00.

**AZALEA ROCK GARDEN HYBRIDS**—In Japan, where the crosses were made, they call them the *Gumpo* Hybrids. They are a truly wonderful group, of a low and spreading habit that makes them right for the rock garden, or for mass planting, or even for terrace slopes. Height rarely exceeds 8 inches. Plants are twiggy and compact, with very good foliage. Exceedingly floriferous, the flowers often frilled. Colorings include white, shell pink, lavender, red and the like in wide and pleasing variation. Sometimes edged or striped forms appear. Northern limit of hardiness as yet undetermined, but it is expected that they will be safe outside to Boston. Pkt. 75c; 3 pkts. for \$2.00; 10 pkts. for \$5.90.

**AZALEA GHENT HYBRIDS**—A group of showy hybrids from Belgium, notable for the wide color range that includes many tones and shades of yellow, orange, apricot and copper, along with varied tones of pink, rose, scarlet, crimson, mauve and violet, with white. Most of the Ghent Hybrids are fully winter hardy in the open ground at New York. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. (customer limit) for \$3.25.

**AZALEA INDICA HYBRIDS**—Large flowers in a wide color range mantle the dwarf, bushy plants. They do splendidly under glass and are usually grown as pot plants. Not garden-hardy in the North. Exceedingly beautiful. Pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$2.85.

**THE AZALEA SPECIES**—Although interest always centers on the several beautiful and desirable Hybrid strains of Azaleas, this is not, and never will be, to the exclusion of the natural Azalea species. **CALENDULACEA**—Blossoms that show brilliant, varying colorings in the golden salmon, orange and scarlet range. Called Flame Azalea. Deciduous. Pkt. 25c; 3 pkts. for 70c. **VASEYI**—Shell Azalea. The pretty, clustered blossoms in pink to rose, open in May before the leaves appear. Even young plants as yet only a few inches high, will bloom. Of great winter hardiness. Pkt. 25c; 3 pkts. for 70c. **MOLLIS**—Early, before the leaves, come bell-blossoms of brilliant red-orange, but seedlings will also show flowers from soft yellow, through golden salmon, to orange. Pkt. 25c; 3 pkts. for 70c. **KAEMPFERI**—The bright Torch Azalea. Flower-coloring of seedling forms will vary pleasingly. A brilliant fire-red will appear most often, but varied pretty pink and rose forms will show, too. Likes some shade. Pkt. 25c; 3 pkts. for 70c. Plants, 4-6 inches, mixed colors, each 70c; 3 for \$2.00. **VISCOsa**—Waxy, clustered flowers, white to bluish, with fragrance of cloves. Long blooming season. Young seedlings will flower. Pkt. 25c; 3 pkts. for 70c. **MUCRONULATA**—The April Azalea. It blooms early, along with Forsythia, the wavy-edged flowers of clear rosy lavender appearing before the leaves. Pkt. 35c; 3 pkts. for \$1.00. Plants, 4-7 inches, each 95c; 3 for \$2.70. **NUDIFLORA**—The lovely Pinxter-bloom. Usually pure pink, but sometimes bluish or white. Pkt. 25c; 3 pkts. for 70c. **JAPONICA**—Masses of orange scarlet bells. Seedling forms may show other desirable colorings. Pkt. 25c; 3 pkts. for 70c. **SCHLIPPENBACHI**—Royal Azalea. Sweetly scented, bright pink flowers. Described on page 2. Illustrated on front cover. Pkt. 35c; 3 pkts. for 95c; 10 pkts. for \$2.65. Plants, 4 to 6 inches, each 75c; 3 for \$1.80; 10 for \$5.50. **LUTEA**—Fragrant clusters of brilliant yellow. Pkt. 25c. **OCIDENTALIS**—Flowers bluish to pink, with yellow patch. Pkt. 25c. **RETICULATA** (dilitata)—Broad bells of rosy purple. Pkt. 30c. **OFFER 53A**—One pkt. each of the 12 for \$2.75.

**AZALEA FEDORA**—Few hardier or showier Azaleas. Exceptionally large salmon-rose flowers. Plants, 4-6 inches. Each 80c; 3 for \$2.25.

**AZALEA LEDIFOLIA ALBA**—(*Mucronata*). A splendid Azalea, loaded in spring with particularly large, snowy white blossoms. Makes wide, but well-shaped plants. Plants, 4-6 inches, each 85c; 3 for \$2.40.

**AZALEA LUTEA**—(*Pontica*). Fragrant, clustered flowers of brilliant yellow in late May. Honeysuckle fragrance. The densely branched plants will be covered with bloom. Plants, 4-6 inches, each 70c; 3 for \$2.00.

**AZALEA YODOGAWA**—Here the flowers are fully double, a glowing lilac-purple. It can be spectacular. Highly cold-resistant. Semi-evergreen. Plants, 4-6 inches, each 80c; 3 for \$2.25.

**OFFER 53BN**—One plant each of the 7 hardy Azaleas offered above, being *Kaempferi*, *Mucronulata*, *Schlippenbachii*, *Fedora*, *Ledifolia alba*, *Lutea* and *Yodogawa*, for \$4.90.

## AZALEA KURUME PLANTS

We offer well-grown young plants that will run from 5 to 9 inches of height, large enough to give some nice flowers the first year, and masses of them by the second year. Suitable for outdoor planting in areas of not too severe winter climate, as at Philadelphia and New York, or will make excellent window or greenhouse plants. Illustrated this page. Six varieties available at **UNIFORM PRICE** of each 85c; 3 of one kind for \$2.30. **SALMON BEAUTY**—Fine semi-double flowers in pure salmon pink. **HEXE**—The Firefly Azalea. Big, semi-double flowers of a rich, true crimson. Particularly good forcer. **SHERWOOD**—A splendid sort, easy and sure, with rather large flowers of clear lavender. **PINK PEARL**—A fine, early blooming, soft pink. Blossoms semi-double. **SNOW**—Pure white semi-double. **CORAL BELLS**—Semi-double flowers in most attractive coral rose. Compact grower and easy forcer, making desirable window pot plant. Long in bloom. **OFFER 53CN**—One plant each of the six, with names, for \$4.50; 3 plants of each, 18 in all, for \$12.95.

**AZALEA KURUME HINODEGIRI**—Blossoms of vivid scarlet in great profusion. Exceedingly hardy. A compact grower. Equally good for outdoor planting or for forcing. Each 80c; 3 for \$2.25; 10 for \$7.00.

**AZALEA KURUME AMOENA**—Great masses of rosy purple flowers. Hardy and early. Recommended for outside planting. Each 85c; 3 for \$2.30.

## 2 THE BEGONIAS

There are few more desirable, or more popular, pot plants for window or greenhouse, yet the range of beautiful species and hybrids is so wide that there are still many rare kinds known only to the collector or the fancier.

**2 BEGONIA EVERBLOOMING BLEND**—w. It may be kept in bloom as a pot plant pretty much the year through. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. A wonderful pot plant. Desirable, too, for porch box or bedding. *Illustrated below.* Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

**EVERBLOOMING BEGONIA PLANTS**—Usually available year around. They make fine, free-blooming house plants. These three have single flowers. **INDIAN MAID**—Over rich and lustrous mahogany foliage come bright flowers of salmon-toned scarlet. Each 50c; 3 for \$1.30. **BALL WHITE**—Dwarf, compact plants that bear a vast profusion of single blossoms in purest white. Each 50c; 3 for \$1.30. **ADELINE**—Never out of bloom. Multitudes of pure pink flowers over compact, green foliage. Each 50c; 3 for \$1.30. **OFFER 54AN**—One plant each of the three for \$1.25.



**THE DELIGHTFUL DOUBLE BEGONIAS**—They keep in pretty much continuous bloom. Note that the Double Begonias are supplied in smaller plants than with the other kinds, plants 3 inches and up of height, that will have already begun to flower, and will now grow rapidly. **WESTPORT BEAUTY**—The flowers are intensely double balls in the purest of deep pinks. Each 75c; 3 for \$2.00. **GENEVA WHITE**—Like last in habit and form, but here the flowers show as little white snowballs. Each 75c; 3 for \$2.00. **GENEVA SCARLET**—This splendid everblooming sort carries densely double blossoms in most vivid red with sheen of scarlet. Each 75c; 3 for \$2.00. **OFFER 54BN**—One plant each of the three for \$2.00.

**THE REX BEGONIAS**—A beautiful and interesting group, grown for the delightfully decorative foliage, graceful in form, ornamental in its wide range of rich and varied color applications. Flowers usually pale pink, and pretty enough, but the plants are really grown for the superb foliage. Plants, each \$1.00; or we will send three, each different, for \$2.85.

**BEGONIA REX SUPERB BLEND**—Seeds saved from fine named sorts and hybrid seedlings. Truly a superb blend, made up only from the best. Pkt. \$1.00; 3 pkts. for \$2.80.

**BEGONIA REX GROUP MIXED**—Seeds saved in India, mostly from species Begonias in the general Rex complex. Should give interesting results. Pkt. 40c; 3 pkts. for \$1.10.



WINTER-HARDY BEGONIA

**BEGONIA EVANSIANA**—This is the winter-hardy Begonia, surviving most northern winters if given protection of straw or leaves. Pure pink flowers carried above the leaves. Green foliage, red-netted below. Evansiana makes a good pot plant, too, a beauty for a north or east window. *Illustrated opposite.* Seeds, pkt. 20c; 3 pkts. for 50c; 10 for \$1.50. Plants, each 50c; 3 for \$1.25.

**3 BEGONIA TUBEROUS DOUBLE MIXED**—Flowers of great size in gorgeous color range, and

that includes orange, pink, rose, salmon, scarlet, white and yellow. Blossoms mostly fully double, camellia-like. This group makes splendid pot plants for spring and summer bloom, particularly effective on a porch or in an east window. Also may be used to advantage for outside bedding in a shady place if kept well watered. Seeds, pkt. 85c; 3 pkts. for \$2.40. Tubers, superb colorings in mixture, available February into May, each 35c; 3 for 95c; 10 for \$2.90; 25 for \$6.25. After May 15th started tubers in pots are also usually available at each 45c; 3 for \$1.20; 10 for \$3.60.

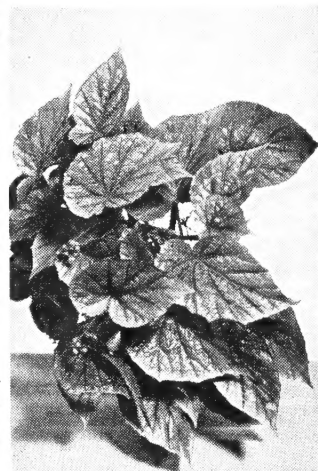
**BEGONIA SUTHERLANDI**—A graceful species for shelves or hanging baskets, the slender stems tending to droop or trail. Pretty little blossoms of an unusual orange coloring. An autumn and winter bloomer. Pkt. 60c; 3 pkts. for \$1.50.

**THE CALLA BEGONIA**—Delightful beauty with white-splashed foliage. The upper leaves are shaped like little Calla Lilies, and become pure, gleaming white. Bushy plants with shining foliage. The true flowers come in rose to red. Comes fairly, but not altogether, true from seed. Note that it is natural for the seedlings to be green, the white comes later. Pkt. 75c; 3 pkts. for \$2.00.

**BEGONIA MANDA WOOLLY BEAR**—Large, thick, green leaves, covered with a tan-colored down. White flowers year-around. Comes true. Pkt. 50c; 3 pkts. for \$1.40.

**THE SILVER BEGONIA**—This handsome Begonia, the variety **ABEL CARRIERE**, carries extra large leaves of shining silveriness, the veins outlined in bright green, the reverse of the leaf netted in deep red. As the leaves age, they show rosy purple flushings. Pretty blossoms of bright, deep pink. *Illustrated this page.* Easy to grow. Plants, each \$1.10; 3 for \$3.00.

**THE BLACK BEAUTY BEGONIA**—Here is one of the newer hybrids, the variety **JOE HEYDEN**, that comes about as close to having black foliage as a Begonia well could. Of course that is only when the plants are kept away from the sun. With more light the big, jagged leaves run to a dark olive with a hint of burnt umber to the shading. The new leaves are a coppery-toned maroon, and always the foliage is deep maroon red in reverse. The blossoms come in clear pink. Plants, each \$1.25; 3 for \$3.30.



**BEGONIA RICINIFOLIA**—Called the Star Begonia from the deeply cut, rather star-shaped leaves. The foliage shows varied tones from emerald to bronzed green with near-red markings. The rose pink flowers are freely produced through winter and spring. Each 85c; 3 for \$2.35.

**BEGONIA CORALLINA DE LUCERNE**—A graceful, taller species. The large leaves are red below, deep green above, but all spotted and tipped with silver. Then there are handsome pendant clusters of coral-red blossoms. Each 70c; 3 for \$1.95.

**THE HELIX BEGONIA**—Big, shining, rose-tinged leaves, sometimes ruffled, always curled into a helix or spiral at the base. The young foliage is like polished bronze. Many sprays of pretty pink flowers. Plants, each \$2.00.

**OTHER FINE BEGONIAS**—Plants of these usually available. **BASKET OF FIRE**—Clustered scarlet flowers year-around. Small green leaves. Each 85c. **LULANDI**—Arching, graceful, irregularly pendulous habit. Pretty foliage. Pink flowers. Hanging basket or shelf. Plants, each 90c. **FEASTI**—Crispy, glossy leaves of bronzed olive with red tones. Profuse, pale pink blossoms. Each 90c. **PHYLLOMANIACA**—Crazy-leaf Begonia, called so because it sometimes produces tiny plants on its leaves or stems. Wavy leaves with bronzed margins. Attractive pink blossoms. Each 90c. **UNDULATA**—Graceful. Undulate leaves of shining green, bronzed when young. White flowers. Each 85c. **ARGENTEA-GUTTATA**—Trout Begonia. Decorative. Bronzed leaves, red below, dotted with silver above. Creamy flowers. Plants, each 60c. **THURSTONI**—Showy foliage species. Big glossy leaves, bronzed when young, with metallic tones. Erect clusters of pink flowers. Plants, each 70c. **METALLICA**—Hairy leaves of coppery green with bronze and violet tones. Pretty white flowers covered with silky pink down. Plants each 90c. **OFFER 54CN**—One plant each of the 8 for \$6.20.

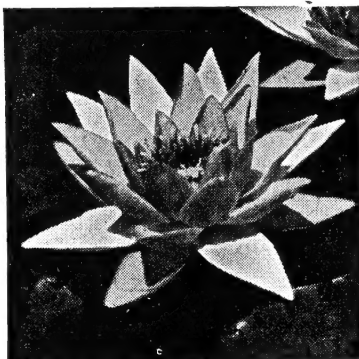
**RARE BEGONIA SPECIES**—Seeds of the following are expected to be available at 40c the pkt.; any 10 pkts. for \$3.70. **Andersoni**, **Josephi**, **Luxurians**, **Deliciosa**, "Alto de Serra", **Macrocarpa**, **Laciniata**, **Lutea**, **Megaptera**, **Coccinea**, **Picta**, **Foliosa**, **Rubro-venia** and **Roxburghi**. **BEGONIA SPECIES BLEND**—Seeds of many of the above, with others, including certain rarities still expected from collectors, in one blend of beautiful diversities. Try this for delightful surprise. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. for \$3.25.

**2 MONSONIA SPECIOSA** — w. A handsome Pelargonium cousin, with showy white or soft pink flowers, always veined with deeper pink, 5 seeds for 25c.



## 1 THE HARDY WATER LILIES

Fully winter-hardy sorts that may be left right outside in the pool year after year. Minimum Water Lily order, two plants. **ATTRACTION**—Great blossoms of rich mahogany red. Each \$3.00. **PINK OPAL**—Lovely deep pink. Fragrant. Does well in small pool or tub. Each \$1.50. **PAUL HARTOT**—Opens apricot yellow, becoming orange pink. Will thrive in tub or small pool. Each \$3.00. **GLADSTONE**—A pure white lily of great size. Each \$2.50. **PINK CHARM**—A delightful, fragrant, appleblossom pink. Each \$1.25. **GOLDEN CUP**—Chrome to golden. Each \$2.50.



## WILD FLOWER BLENDS

Most wild flowers, not all, grow from seed with fair readiness, not differing from other flowers in this respect, for of course all flowers are wild flowers somewhere on the earth. The Wild Flower Blends will contain most of kinds named below, but not necessarily all, since this catalog goes to press before we know definitely which will be available.

**WILD FLOWERS FOR SUN**—At least one hundred different and delightful wild flowers are in this mixture. Windflowers, Lychnis, certain Gentians, Monarda, Gay Feather, Buttercup, Shooting Star, Datura, Golden and Purple Asters, Petalostemon, False Indigo, Cassia, Lepachys, Black-eyed Susan, Lilies, Camassia, Bellflower, Penstemon, Flowering Cactus, Centaurea maculosa, Saponaria, Yucca, Wild Rose, Tradescantia, several Violets, etc. Long bloom here. Suggest use in old fields, or along roadsides. Culture "x".  $\frac{1}{16}$  oz. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c; 1 oz. \$1.75;  $\frac{1}{4}$  lb. \$6.25; 1 lb. \$24.00.

**WILD FLOWERS FOR SHADE**—Woodland wild flowers bloom mostly in spring. Trillium, Anemone, Wild Geranium, Violets, Jack-in-the-Pulpit, Claytonia, Hepatica, Wintergreen, Smilacina, Erythronium, Bearberry, Polemonium, Bloodroot, Wild Bergamot, Mertensia and the like. "yt" culture.  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

**WILD FLOWERS FOR DAMP SOIL**—Made up for moist meadows, streambanks, marsh borders. Sabatia, Rhexia, Lythrum, red and blue Lobelia, Sisyrinchium, Mimulus, Asclepias, Meadow Lilies, Meadow Iris, Sida, Pink Mallow, certain Gentians, Sarracenia, with others. "kt" culture.  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c; 1 oz. \$3.25.

## CERTAIN GARDEN BOOKS

**AZALEAS: KINDS AND CULTURES**—Hume. Descriptions, culture, propagation. Beautifully illustrated. \$4.00.

**BEGONIAS AND HOW TO GROW THEM**—Buxton. Describes some 200 kinds, with culture. Illustrated. \$2.75.

**BEGONIAS FOR AMERICAN HOMES AND GARDENS**—Kraus. Comprehensive. Very good. Illustrated. \$4.00.

**BETTER LAWNS**—Sprague. How to plan, produce and keep a good lawn. Illustrated. \$2.00.

**THE VEGETABLE GARDEN**—Farrington. How to have a good one. Practical and direct. \$1.50.

**GARDENING FOR GOOD EATING**—Fox. Vegetable garden directions. Includes unusual kinds. \$2.50.

**FRUITS FOR THE HOME GARDEN**—Hedrick. Covers every step; all usual fruits. Illustrated. \$3.50.

**OTHER GARDEN BOOKS** are here and there all through this catalog. Also ask for separate GARDEN BOOK OFFER, a descriptive list, sent on request.

## LAWN GRASS SEED

In buying Lawn Seed you are likely to get just about what you are willing to pay for. It comes in many qualities, and at as many prices. When you make a new lawn, you are building for a long time to come. It doesn't pay to use poor materials, and the basic material then is the grass seed. Our AVALON LAWN GRASS BLEND is made up from the fine-leaved, long-lived, deep rooting kinds that one needs to produce a permanent, velvety turf. Pretty certain you won't get a better lawn mixture anywhere at the price.  $\frac{1}{2}$  lb. 70c, 1 lb. \$1.25; 2 lbs. \$2.40; 5 lbs. \$6.00; 10 lbs. \$11.50.

## DELICIOUS BLUEBERRIES

Grow them in your garden. They need somewhat acid soil. In many areas the soil is naturally all right. If you are not sure, then mix in peat moss where you are going to plant them. Decayed oak leaves will do as well, or even old sawdust; or you can apply that low-priced chemical, aluminum sulphate. We offer plants of three varieties. **CABOT**—Early, but long-fruited semi-dwarf. **CONCORD**—Heavy-yielding mid-season sort. **JERSEY**—Fine, large-fruited late sort. **UNIFORM PRICE**—Size 12 to 18 inches, each \$1.40; 3 for \$3.70; 10 for \$10.00. Prices are postpaid. Plant at least two kinds together, for fuller pollenization.

## GOOD STRAWBERRY PLANTS

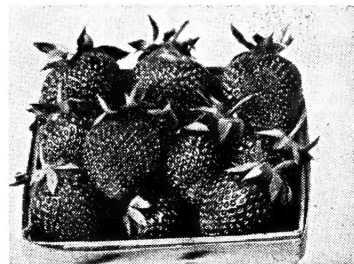
For spring delivery we offer healthy, well-rooted plants. A bed of Strawberries will give you more real pleasure than almost anything else you can grow in that "garden for eating". Not less than 25 plants sold of a kind. Highest yields are obtained when two kinds are planted in adjoining rows.

**FAIRFAX**—Early ripener, with exceptionally large berries of superb flavor. 25 for \$1.10; 50 for \$1.85; 100 for \$3.00; 250 for \$6.00. Postpaid price.

**PREMIER**—Quite early, and perhaps most popular of all, because of its heavy yields and fine table quality. 25 for \$1.10; 50 for \$1.85; 100 for \$3.00; 250 for \$6.00. Postpaid price.

**FAIRLAND**—This vigorous, midseason sort, produces large, firm berries of high quality. Particularly good for freezing. 25 for \$1.10; 50 for \$1.85; 100 for \$3.00; 250 for \$6.00. Postpaid price.

**AMBROSIA**—It ripens three weeks later than Premier, and so extends the season. Berries of largest size, sparkling red, rich, piquant flavor. 25 for \$1.10; 50 for \$1.85; 100 for \$3.00; 250 for \$6.00. Postpaid price.



**EVERBEARING VARIETIES**—These ripen over a long period. Total yield of season is about the same as that of the spring-fruited sorts, but since the ripening is spread over a period of months, one needs a fairly large planting to get enough fruit for use at one time. For the family garden we recommend 100 plants, 50 each of the two sorts here. **MASTODON**—Berries of large size and delicious flavor. **GEM**—Fine companion to Mastodon. A variety of proved merit. Plants, either sort, 25 for \$1.90; 50 for \$3.15; 100 for \$5.00. Postpaid prices.

## A CORNER FOR RASPBERRIES

Just a few bushes will give you a wealth of fruit.

**LATHAM**—Fine, large-fruited, red raspberry for main spring crop. Heavy yielder of high quality. Disease-resistant. 6 plants for \$1.60; 12 for \$2.80; 25 for \$4.80; 50 for \$7.50. Postpaid price.

**INDIAN SUMMER**—Best everbearing variety, yielding heavily of big red fruits in June, and giving another crop in late summer and fall. 6 plants for \$1.60; 12 for \$2.80; 25 for \$4.80; 50 for \$7.50. Postpaid price.

**CUMBERLAND**—Black raspberry with immense fruits of rich, sweet flavor. 6 plants for \$1.60; 12 for \$2.80; 25 for \$4.80; 50 for \$7.50. Postpaid price.

**PLEASE NOTE**—Prices on plants of Raspberries, Strawberries and Blueberries on this page are postpaid to any point within the continental United States.

## ABOUT VEGETABLE PLANTS

For spring delivery at our nursery we expect to have plants of Tomato, Cabbage, Cauliflower, Pepper, Eggplant, Celery, etc. Can also ship to points in New England, New York, New Jersey, Pennsylvania, Delaware and Maryland. Price list of available varieties of vegetable plants will be ready in March. Please ask for it if you are interested, and if you live within states given. We cannot ship annual vegetable plants into more distant states.



# VEGETABLE GARDEN

In these uncertain days it is a satisfactory feeling to have a food supply growing right in your garden. And it is worthwhile, too, because the vegetables you grow will be fresher and better than any you can buy. We offer a list of varieties carefully chosen for the home garden; selected seed strains, stocks tested to make sure of high germination.

A leaflet of **CULTURAL DIRECTIONS** is sent with all vegetable seeds, no directions being printed on packet. All **VEGETABLE SEED PRICES ARE POSTPAID.**

## ASPARAGUS



**2 MARY WASHINGTON VARIETY**—Delicious, thick, green shoots. Sow it early. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 90c.  
**ASPARAGUS ROOTS**—Mary Washington. One-year, best size. 25 roots for \$1.25; 50 for \$2.25; 100 for \$4.25.

## SNAP BEANS

All varieties here are dwarf, except Kentucky Wonder. For crisp, young beans all summer and into autumn, make several succession sowings.

**16 TENDERGREEN**—Long, round, slender green pods, stringless, snap-tender, meaty, fine flavored. An early heavy-yielder for home table, canning or freezing. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 65c; 2 lbs. \$1.20; 5 lbs. for \$2.75.

**11 SURECROP WAX**—A vigorous, sure variety of highest quality and yield. Thick, slightly flattened, crispy yellow pods to 6 inches, entirely stringless. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 65c; 2 lbs. \$1.20; 5 lbs. \$2.75.

**21 PENCIL-POD WAX**—Slender, bright yellow pencils of pods, tender, juicy, ice-brittle and stringless. Fine for every use. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.20.

**16 KENTUCKY WONDER POLE**—Heavy yielding climber, needing poles or other support. Distinctive, rich flavor, preferred by many. Stringless when young. Pkt. 15c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.20.

## LIMA and OTHER SHELL BEANS

**37 FORDHOOK BUSH LIMA**—Popular, heavy-yielding, high quality sort with big pods filled with plump green beans of rich, nutty flavor. None better for eating fresh. Good, too, for canning or freezing. The heat-resisting U.S. 242 strain. Pkt. 15c;  $\frac{1}{2}$  lb. 40c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. \$3.25.

**38 BUSH LIMA HENDERSON**—About the earliest Bush Lima. Of the small-seeded "baby lima" type, now so much used for freezing. Though both pods and seeds are smaller than in other kinds, yield is of the heaviest. Sweet, rich, buttery flavor. Used both in the green stage, and to produce dry shell beans. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. for \$1.05; 5 lbs. for \$2.40.

**40 POLE LIMA KING OF THE GARDEN**—A heavy yielder over a long season of big pods filled with beans of excellent flavor. Requires poles or other supports. Because of the larger crop in proportion to space, pole beans are valued particularly for the smaller garden. Pkt. 15c;  $\frac{1}{2}$  lb. 40c; 1 lb. 75c; 2 lbs. \$1.40; 5 lbs. for \$3.25.

**52 MICHILITE NAVY BEAN**—The little white soup or baking beans. Best strain. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c.

**55 TABLE SOY BANSEI**—Vegetable-type Soy, delicious in the immature or green shell stage; also valued for the dry, ripe beans. Will produce a heavier weight of nutritious food in even hot, dry positions, than will any other garden vegetable. Plants grow stiffly erect. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 50c.

**ORDER BY NUMBER**—Please order vegetable seeds by the numbers instead of the names. It will help speed up order-filling. This does not apply to flower seed orders. Use only the names there.

## BEETS FOR THE TABLE

Make several succession sowings, so you can always have them at their young and tender best.

**64 EARLY WONDER**—A first-early Beet of semi-globe shape and rich red coloring. Fine, sweet flavor. Pkt. 10c; 1 oz. 30c;  $\frac{1}{4}$  lb. 85c.

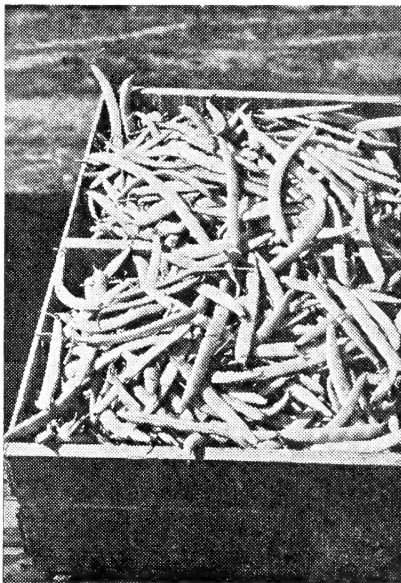
**61 DETROIT DARK RED**—Even, globe-shaped roots of a solid, deep, dark red all through. Fine-grained, tender, honey-sweet. Good for every use, cooked fresh, canned or pickled. Also fine for freezing. A fully proved favorite. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**63 WINTER KEEPER**—Best for late autumn and winter use. Can be grown to full size, cellar-stored, and still cook quickly to rich, tender sweetness when used in winter. A slow grower, make one sowing in spring. Deep red, top-shaped roots, leaves green. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## BRUSSELS SPROUTS

**98 LONG ISLAND IMPROVED**—Midget Cabbages of delicate flavor, closely packed in club-shaped spikes to 20 inches. Remove lower leaves as sprouts form. Other culture is that of Cabbage. Pkt. 15c;  $\frac{1}{2}$  oz. 45c; 1 oz. 85c.

## BROCCOLI



**90 GREEN CALABRESE**—This delicious, easy vegetable is a sort of many-sprouting, blue-green Cauliflower. Sow in rows in early spring, then thin. Make another sowing in mid-summer for autumn use. Pkt. 15c;  $\frac{1}{2}$  oz. 35c; 1 oz. 60c;  $\frac{1}{4}$  lb. \$1.75.

## CAULIFLOWER

**168 SNOWDRIFT**—A particularly even strain that gives firm, deep heads of new-snow whiteness. Rather short-stemmed. Freezes well. We believe that this is the all-around best Cauliflower variety for either the home gardener or the market grower. Cultural direction in leaflet sent

with seeds. It is easier to grow good Cauliflower than you may think. Pkt. 25c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c;  $\frac{1}{4}$  oz. \$1.20.

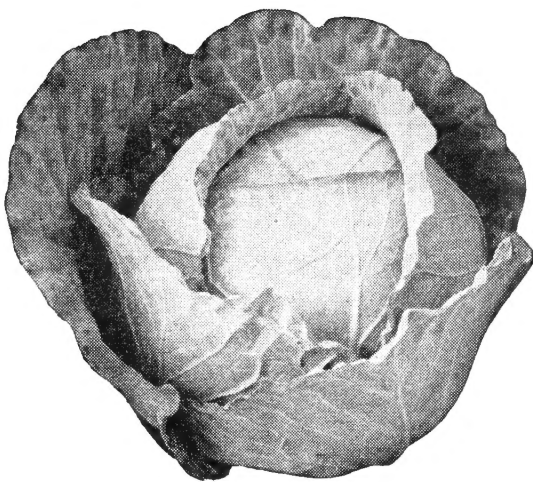
## 188 GEORGIA COLLARDS

This prolific, non-heading Cabbage yields heavily of large and juicy green leaves that are pulled off and boiled for greens. Very good they are, too. Mostly used in the South, but it is worthwhile in northern gardens as well. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## 135 CHINA CABBAGE MICHILHI

A delicious vegetable, but not truly a Cabbage. The heads are upright rolls of stemless leaves that blanch crispy white. Makes a sweet, brittle salad, with hint of spiciness. Also may be cooked as cabbage. Sow in rows about 3 months before usual fall frost date. Thin to 15 inches. Pkt. 15c;  $\frac{1}{2}$  oz. 35c; oz. 60c;  $\frac{1}{4}$  lb. \$1.70.

To see your neighbor weeding before breakfast is not proof that he is a garden-lover. Sometimes it only indicates a strong-willed wife.



## CABBAGE

We offer a selection of varieties to cover pretty much the full range of seasons, qualities and utilities of this most dependable and useful of vegetables. Cabbage is of the easiest growing in the home garden. Leaflet of general cultural information, sent out with all vegetable seeds, tells how.

**100 EARLY JERSEY WAKEFIELD**—Pointed heads, wide at base, becoming hard and firm. Let them get hard if you want salads or slaw, but for cooking try them while they are young enough to yield to pressure, cook until just tender, season with butter, and you will have about the most delicate, and delicious, thing in the Cabbage family, with flavor sweeter, more nutty, than that of any Cauliflower. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

**101 GOLDEN ACRE**—An early variety, as early as Wakefield, with round heads that are exceedingly solid, hard, compact, averaging slightly larger and a good bit heavier than those of Wakefield. Our strain is resistant also to the "yellows" disease. Excellent crisp-crackling quality. Pkt. 15c; ½ oz. 45c; 1 oz. 80c; ¼ lb. \$2.40.

**102 COPENHAGEN MARKET**—A second-early, slightly larger than Golden Acre, round, hard heads of excellent flavor. Much used for kraut. Pkt. 15c; ½ oz. 40c; 1 oz. 70c; ¼ lb. \$2.00.

**103 ALLHEAD**—The earliest of the big cabbages. Makes deep, somewhat flattened heads of unusually high quality if cooked at right stage. Often reaches 8 lb. weight. Sown late, may be used for winter storage, or started earlier, for kraut. Pkt. 15c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$1.75.

**110 PENNSTATE BALLHEAD**—An unusually even strain of Danish Ballhead with relatively short stems and hard and solid globe-shaped heads, bright green without, but all white crispness within. A late variety for winter storage. Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. \$2.35.

**107 RED ROCK**—Prized for pickling, but can be used as any other Cabbage. A heavy, solid red variety for late summer and fall use, or it will winter-store. Pkt. 15c; ½ oz. 45c; oz. 80c.

**106 LONG ISLAND SAVOY**—A super-curved and crinkled variety with the finest flavor of any variety here, if not overcooked. A mid-season variety of unexcelled table quality. Pkt. 15c; ½ oz. 35c.

## 235 CURLED CRESS

A delightfully piquant, zestful salad plant of easiest culture, ready for use within 40 days from sowing. Try it mixed with lettuce and the like in a tossed salad, or it will make an appetizing sandwich filling just by itself. Make two sowings, one when you plant your spring garden, another in midsummer for autumn use. Pkt. 10c; ½ oz. 25c.

## HORSERADISH

The most appreciated of appetizers. Grown from small sets or root sections, available only during March, April and May. We offer sets of the true MALINER KREN variety. Directions for growing are in vegetable culture leaflet, sent with shipments. Delivered price, 7 sets for 50c; 16 for \$1.00; 50 for \$2.50.

## CARROTS

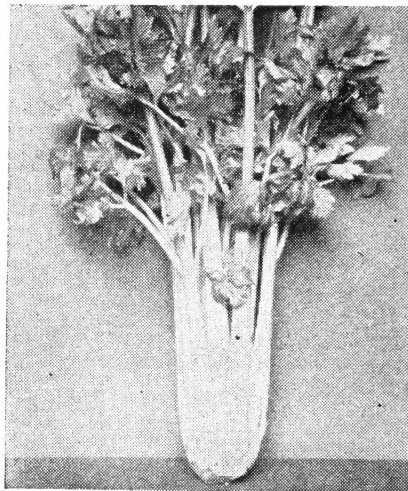
Make your first sowing in rather early spring, with another sowing as succession a few weeks later. Try young Carrots for quick freezing.

**138 NANTES CORELESS**—Richly sweet and brittle are the slim, cylindrical roots, about an inch and a half through at the top, and the same some 6 inches down where they end in an abruptly blunt stump root. Semi-translucent deep orange and practically coreless. Unsurpassed quality. Pkt. 15c; ½ oz. 30c; oz. 55c; ¼ lb. \$1.55.

**139 CHANTENAY GOLDINHEART**—Improved selection with fine-grained, sweet flesh that is a uniform golden orange right through to the center. Fine all-purpose sort, and easily dug because of the blunt, fairly wide roots. Pkt. 15c; ½ oz. 30c; ¼ lb. \$1.55.

## CELERY

It can be about the most satisfactory thing from your garden, big showy stalks of it, crisp, sweet, nut-like, aromatic. Not hard to grow. Cultural directions in leaflet sent with seeds.



**178 CORNELL 19**—We think it is the best of the attractive, yellow, self-blanching Celeries, giving heavy, crispy stalks that blanch easily to palest waxen gold. The flavor is delicious, sweet, piquant, aromatic; not just the hearts, but the outer stalks, too. *Illustrated opposite.* Pkt. 20c; ¼ oz. 40c; ½ oz. 75c; 1 oz. \$1.25.

**178 GIANT PASCAL**—So good that it has become the standard of Celery quality. Long, thick stalks with just that nutty flavor, that tender juiciness, that makes good Celery so zestful. The massive stalks

blanch creamy white. No better winter-keeper. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c; 1 oz. \$1.15.

**185 CELERIAC GIANT PRAGUE**—Grown for the turnip-shaped roots that may be cooked, or will be enjoyed raw in salads. Full, rich Celery flavor. No blanching necessary. The roots may be used from mid-summer on; also dug and cellar-stored. Pkt. 15c; ½ oz. 45c.

## 160 WITLOOF CHICORY

It makes an appetizing winter salad. Lift the roots in fall, cut tops off about an inch from crown, pack roots closely upright in boxes, sift sandy soil between the roots until all spaces are filled. Then water and place in a warm cellar. As soon as new leaf growth starts, invert another box over the tops to keep them dark. The sprouts will form blanched heads. Often called French Endive. Pkt. 15c; ½ oz. 45c; 1 oz. 80c.

## 644 CHIVES

The leaves have delicate onion flavor, and are good in salads, mixed with cream cheese, chopped for sandwiches and the like. The plants are winter-hardy, tuft-forming perennials, and the foliage may be cut repeatedly. Quite ornamental when in flower. Sow the seeds early. Pkt. 20c; 3 pkts. for 50c. Plants, divisions, each 40c; 3 for \$1.00 (but order only with other plants).

## 640 DILL

Easily grown. Valued as an aromatic pickling spice. Also for flavoring salads, stews, etc. Pkt. 10c; oz. 25c.

## 641 SAGE

Leaves used in sausages, poultry dressings, etc. A perennial. Quite ornamental. Pkt. 20c; ½ oz. 45c.

## SWEET CORN

If you have only tasted the corn of the markets, as good as that can be, then you have never known this great American delicacy at its superb best. For that, one should pick Sweet Corn when the kernels are in the milk, keep it out of the sun, and cook it at once, within the half hour at the latest. Let the cooking be brief. Serve hot, season with butter and salt, and start appreciating really good Sweet Corn.

**189 GOLDEN MIDGET**—65 days. Our earliest. Ears to 4½ inches, with 8 rows of creamy yellow kernels, sweet and tender. About 30 to 36 inches tall. Pkt. 25c; 2 pkts. 40c; ½ lb. 75c; 1 lb. \$1.25.

**191 GOLDEN BANTAM**—80 days. The superlative of eating quality, 8 rows of tender, delicious honey sweetness. We consider this true, original strain as the very best of Sweet Corns where but one variety is to be grown. Soft yellow. Ears about 6 inches long, plants about 6 feet tall. Wonderful sort for freezing. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25.

**195 STOWELL EVERGREEN**—95 days. Big, long, fat ears, whitekerneled, of sugar-sweet, tender goodness. Called "Evergreen" because it keeps long in right eating condition before hardening up. The combination of large ears with luscious table quality has made this the most popular of all the white Sweet Corns. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25.

**199 MARCROSS**—75 days. Fine early hybrid with 12-rowed ears of creamy yellow sweetness, running 7 to 8 inches of length. Fine for freezing. Pkt. 15c; ½ lb. 40c; 1 lb. 75c; 2 lbs. \$1.35; 5 lbs. \$3.15.

**200 CARMELCROSS**—80 days. Heavy yielding, second early hybrid, golden yellow, ears 10 to 14 rows. A high-quality favorite. Pkt. 15c; ½ lb. 40c; 1 lb. 75c; 2 lbs. \$1.35; 5 lbs. \$3.15. *Illustrated opposite.*

## POP CORN

**232 MINHYBRID**—A 90-day hybrid that is sure to ripen a crop, even in short season areas. Deep, white, pointed kernels that are particularly large, fluffy and crispy when popped. Pkt. 20c; ½ lb. 55c; 1 lb. \$1.00; 2 lbs. for \$1.90.

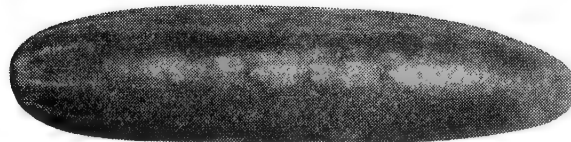
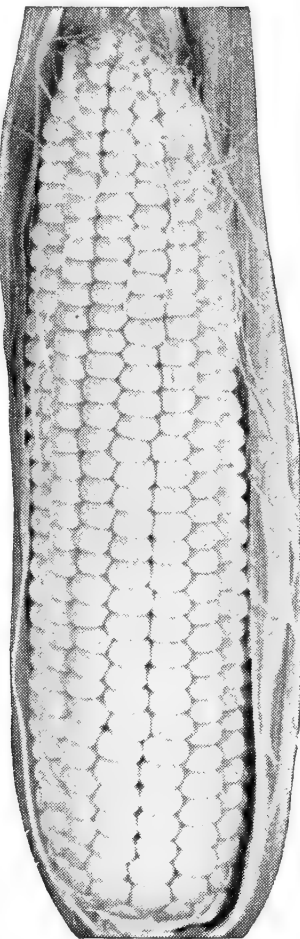
## EGGPLANT

Not at all hard to grow, given general handling of Tomato, but it should be started a bit earlier, and put out in the garden a bit later, for it needs a slightly longer season from sowing to fruit than does Tomato, and prefers somewhat higher temperatures.

**264 BLACK BEAUTY**—75 days. By far the best variety for the home garden. Yields large, glossy, black-purple fruits of finest quality, on rather dwarf, thornless plants. Pkt. 15c; ½ oz. 50c; 1 oz. 95c.

## ENDIVE

**273 GIANT FRINGED**—Crispy leaves of rich green, much fringed and curled. Tie up leaves to blanch. It becomes then tender, brittle, creamy white, making a refreshing salad. Pkt. 10c; oz. 30c; ¼ lb. 85c.



## CUCUMBER

Plant plenty of Cucumbers. You will need them for slicing and for salads, and of course they are the best of all materials for crispy, tangy, piquant pickles.

**245 MINCU**—52 days. Our earliest, selected to give the first home-grown slicers. Even, blocky fruits, 5 inches long by 2 inches through. A high-quality White Spine sort. May also be used for pickling. Pkt. 10c; 1 oz. 30c; ¼ lb. 90c.

**247 MARKETER**—Splendid dark green sort for slicing, *illustrated above*. Rather long, even, smooth fruits of excellent table quality, firm, sweet, crisp. Vigorous, heat-resistant vines. Gives heavy yields. No better slicer. Makes a good pickle, too. 65 days. Pkt. 15c; 1 oz. 40c; ¼ lb. \$1.10.

**252 YORKSTATE PICKLER**—Will yield heavily of slightly tapered fruits that are just right in shape, size and quality for the best of pickles if kept picked at right stage. This strain is highly resistant to the mosaic disease, resulting in longer bearing season. Pkt. 15c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.25.

## KALE

**447 DWARF GREEN CURLED**—Low compact plants yield profusely of much curled green leaves that make delicious boiling "greens." May be used at any stage of growth, but is perhaps at its best after light frosts have come. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

## KOHL RABI

**288 WHITE VIENNA**—Grown for the succulent, bulb-like enlargement of the stem, all above ground. The tender, fine-grained flesh has a delicate flavor between that of Cauliflower and the best of Turnips. Sow in rows in early spring, thinning well. Make succession sowings. Use when young. Easy and good. Pkt. 10c; ½ oz. 35c; 1 oz. 60c.

## LEEK

**296 BROAD LONDON**—The most tender, sweetest, and most delicate in flavor, of the vegetables of the onion group. It makes long, thick stems that are blanched by drawing earth to them. Sow in rows in early spring. Thin to four inches in the row. Pkt. 15c; ½ oz. 45c; 1 oz. 85c.

## MUSTARD FOR GREENS

**376 FORDHOOK FANCY**—Curled, ostrich-plume leaves of deep green. This handsome sort is fine for salads. Good for greens, too. Make three spring sowings at 10-day intervals. Then in August start sowing again. Pkt. 10c; oz. 25c; ¼ lb. 85c.

## PARSLEY

**425 DWARF EMERALD CURLED**—Deep green leaves, crisped and moss-curved. Valued for flavoring and decorative garnishing. Pkt. 10c; oz. 30c.

## PARSNIP

**433 GUERNSEY**—A broad-shouldered variety of only medium length. Sow it early in deep, rich soil, thin well, keep weeded, and you will have big, smooth roots that will be tender and fine-grained all the way through, richly sweet and delightfully flavored. Pkt. 10c; oz. 30c; ¼ lb. 95c.

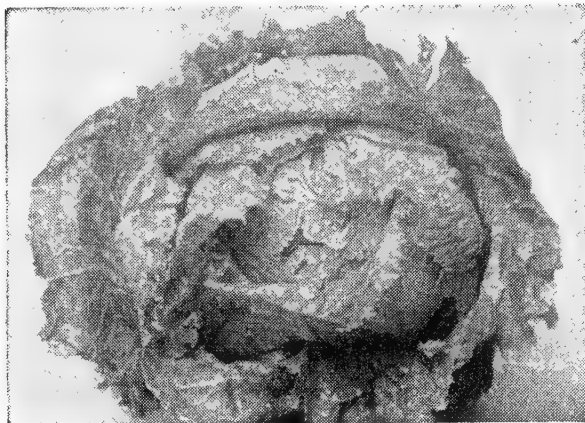
## PEANUTS

**439 EARLY SPANISH**—A small-seeded, bunch-type variety of highest eating quality, prolific, dependable, and early enough to ripen a crop in the northern states. Choose a position with light, warm soil, sowing either the whole nuts or the separate seeds, keeping inner skin unbroken, at 10 to 12 inch intervals. Give about 2 inches of covering. Dig before frost, and hang vines under a roof to cure a while before removing the nuts. Pkt. 15c; ½ lb. 40c; 1 lb. 75c.



## STRAWBERRIES FROM SEED

Here are Runnerless, Everbearing Strawberries, no runners to cut away, and fruits continually ripening from spring into late autumn. Since they make no runners, they must be grown from seed. Seeds sown in earliest spring, while soil is cool, usually give bearing plants by mid-August. The fruits are of medium size, smaller than in standard Strawberries, but of delicious flavor and decorative appearance, the fruiting plants ornamental enough for edging or even a rock garden. Seeds fine; culture "kt." Variety Harzland. Pkt. 25c;  $\frac{1}{16}$  oz. 60c;  $\frac{1}{8}$  oz. \$1.00.



## THE BEST IN LETTUCE

Even the smallest garden can grow good Lettuce, for it takes little space. We offer one variety each from the four main groups of Lettuces, the variety in each instance that we consider best for home garden use.

**302 GREAT LAKES**—A superb variety of the Iceberg section, *illustrated above*. It will give big, well-folded heads, the inner leaves blanched near white, succulent and sweet, but so crisp that they will snap almost like flakes of ice. The heads are deep green without, leaf edges showing attractive, fringed curliness. A sure header, standing heat well. Pkt. 15c;  $\frac{1}{2}$  oz. 40c; 1 oz. 75c;  $\frac{1}{4}$  lb. \$1.95.

**308 BLACK-SEED SIMPSON**—This early, non-heading sort makes large bunches of crispy, frilly, tender leafage. Fine for early cutting; unexcelled for bowl-tossed salads. Appetizing flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 80c.

**311 WHITE BOSTON**—Considered to be the surest heading of the "butter-head" section, and quite early, about 10 days ahead of Great Lakes. The heads are particularly tight and firm, blanching to creamy yellow. Delightful in flavor and texture. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c.

**305 COS or ROMAINE**—This is the Paris, or self-folding variety, making narrow, upright heads. More brittle than other lettuces, and perhaps sweeter in flavor. When it is well-grown, we personally prefer it to any other lettuce. Pkt. 15c; oz. 35c.

## RHUBARB

**530 VICTORIA**—Broad, thick, succulent stalks, deeply red-tinged, tartly juicy. Sow seeds in earliest spring, thinning well afterward. Transplant to permanent position second year. Ready to use in about two years. Pkt. 20c; oz. 50c;  $\frac{1}{4}$  lb. \$1.40. 3 roots for \$1.00; 10 roots for \$2.75.

## SWEET PHYSALIS

**609 GROUND CHERRY**—Bears freely little yellow fruits, each in its own, easily removed husk. Distinctive sweet flavor. Eaten out of hand, or makes good pies or sauce with lemon added. Tomato culture. Pkt. 15c; 3 for 40c.

## SWISS CHARD

**70 GIANT LUCULLUS**—The wide, thick, tender stalks may be cooked in ways of Asparagus, the succulent, crumpled leaves cooked separately as "spinach." Swiss Chard yields plentifully right through summer heat, continuing well into November. Sow in manner of Beets, but thin to one plant each 10 inches. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 75c.

## WATERMELONS

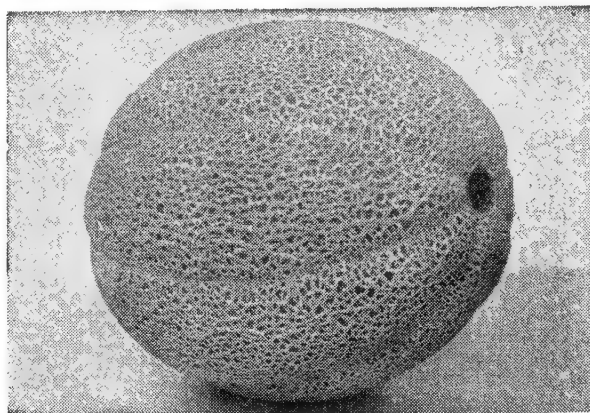
Even easier to grow than the Muskmelons. Be sure to try them if you can make garden room.

**358 EARLY NORTHERN SWEET**—78 days. So early that it ripens in even those short-season northern areas where Watermelons have been thought impossible. Fruits to 10 lbs., dark green with lighter stripes. Pink, crisp, really sweet flesh. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. 95c.

**360 DIXIE QUEEN**—90 days. A handsome, high quality Melon, early enough for safe ripening in most northern areas. The brittle, brilliant red meat is sugar sweet, good right to the rind. Big, blocky fruits of light green, striped darker, to 40-lb. weights. New wilt-resistant strain. Pkt. 15c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

**356 HALBERT HONEY**—87 days. Big, oblong, dark green fruits. Fine-grained crimson flesh; concentration of honey. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**357 WINTER MELON**—Round, ivory-white fruits of medium size. Bright pink meat, juicy, yet so firm and brittle that it breaks with almost crystalline fracture. Sugary sweetness. It keeps well, can be stored in a dry, cool place until past Christmas. Ripens fairly early. Pkt. 15c; oz. 35c.



## MUSKMELONS

Cantaloupes if you prefer, for the terms as used today have come to mean one and the same thing.

**336 PRIDE OF WISCONSIN**—A splendid melon in every way. Thick orange flesh, sugar-sweet, as rich in flavor as it is in color. Round, netted fruits to five pound weights and 6-inch diameters. Small seed cavity. A vigorous, productive grower. *Illustrated above*. Pkt. 15c;  $\frac{1}{2}$  oz. 30c; 1 oz. 45c;  $\frac{1}{4}$  lb. \$1.20.

**332 GOLDEN CHAMPLAIN**—Our earliest Melon, surest kind where growing season is short. Well-netted fruits of medium size. Thick, sweet, juicy flesh of golden orange. A really good one. Pkt. 15c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15.

**330 BENDER SURPRISE**—The heavily netted fruits, about 8 inches by 7, have unusually deep, lusciously sweet flesh of salmon orange coloring. A dependably high quality Melon. Pkt. 15c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15.

## OKRA

**380 DWARF GREEN**—Grown for the young seed-pods, cooked as a vegetable, or used to give richness and body to soups, stews, catsups. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 55c.

## PUMPKINS

**485 SMALL SUGAR**—Round 8-inch fruits, slightly ribbed, rich orange within and without. Meaty, fine-grained, sweet, unexcelled for pies. May also be baked as a vegetable. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.



## THE PEPPERS

Grow as you would the Tomato, but put plants closer in the row.

**477 KING OF THE NORTH**—65 days. About the earliest of high-quality Sweet Peppers. Particularly large fruits of rich red. Medium-thick, sweet flesh, exceedingly crisp. Pkt. 15c;  $\frac{1}{2}$  oz. 55c; oz. \$1.00.

**473 CALIFORNIA WONDER**—75 days. Smooth, crimson fruits of blocky form, large and heavy. About the thickest-meated of any large pepper. Juicy and crisp. Sprightly, apple-sweet flavor. Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.10;  $\frac{1}{4}$  lb. \$3.50.



**478 AVALON SWEET BUT-TON**—A miniature Pepper of even, smooth form, somewhat button-shaped, about 2 inches wide by one inch through, but in very rich soils will grow a bit larger. The glossy red fruits are uniform, with meat thicker than in any other Pepper we have grown or seen; flavor and eating quality sweet, juicy, crisp, delicious. Wonderful for salads, or for pickling

or canning whole. *Illustrated opposite.* Pkt. 20c;  $\frac{1}{4}$  oz. 50c;  $\frac{1}{2}$  oz. 85c.

**475 LONG RED CAYENNE**—A hot one, used in making pungent sauces, relishes, in pickling and the like. Can be dried. Long, slender, scarlet fruits. Pkt. 15c;  $\frac{1}{2}$  oz. 50c.

## THE ONIONS

You can grow fine onions from seed in your own garden. Cultural directions in leaflet sent with seeds.

**385 IMPROVED SWEET SPANISH**—A mild, sweet variety, wonderful for slicing and salads, always crisp and juicy, and of course it is just as fine for cooking. Light yellow skin and thin neck. In rich soils it will grow to very large size, and it is quite a good keeper for an onion of the Spanish type. In the warmer areas, southern New Jersey and south, the Spanish Onions seem to be rather easier to grow than are the long-keeping sorts, but this variety will also mature in climates of Iowa and Massachusetts. Pkt. 15c;  $\frac{1}{2}$  oz. 45c; 1 oz. 85c;  $\frac{1}{4}$  lb. \$2.35.

**393 EBENEZER**—The mildest of the long-keepers. That doesn't mean that it is quite as mild as the Spanish, but it really does average a great deal sweeter and milder than such sorts as Danvers, Southport, or Wethersfield, and it will keep in good shape in winter storage longer than any of them. The bulbs are flattened, bright yellow globes. Pkt. 10c;  $\frac{1}{2}$  oz. 30c; 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.40.

**397 JAPANESE BUNCHING**—Sow this for delicious green onions (scallions). It makes no bulb, but instead grows as a cluster of 4 to 7 slender, silvery, tender stalks of delightful, appetizing flavor. Sow in spring for green onions in autumn. Any not used then will live over winter, and be ready to pull early next spring, but in cold climates better winter-protect the planting with loose straw or leaves. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{2}$  oz. 35c; oz. 60c;  $\frac{1}{4}$  lb. \$1.75.



## ONION SETS

**ONION SETS**—We offer good yellow sets that will give sweet, young spring onions, or if allowed to grow on, will yield mature bulbs for salads, cooking, storing. Postpaid prices east of the Mississippi, lb. 40c; 2 lbs. 75c; 5 lbs. \$1.70. For points west of the Mississippi, add 5c per lb. Orders not accepted for onion sets alone.

## GARDEN PEAS

Green Peas, quick from the garden, will have all their natural and delicious sugary richness, a sweetness they soon lose in the markets. Sow them early.

**452 FREEZONIAN**—(Improved Thomas Laxton) 30 inches. A variety of really superb table quality. It's early (63 days), yet it bears immense crops of blunt, deep green pods filled with big peas of luscious sweetness. You will like it fresh, and it is wonderful for freezing. *Illustrated opposite.* Vines wilt-resistant. Pkt. 10c;  $\frac{1}{2}$  lb. 35c; 1 lb. 60c; 2 lbs. \$1.10; 5 lbs. \$2.50.

**443 LITTLE MARVEL**—63 days. This early, dwarf sort is a sure, heavy yielder, making a crop if any variety will. The square-ended, 3-inch pods are closely packed with delicious, deep green peas. 18 inches. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.40.

**445 POTLATCH**—Improved Stratagem. 79 days. Our favorite late variety. Big, wide, dark green pods, to  $5\frac{1}{2}$  inches, filled with 8 to 10 large, succulent, extra-sweet peas. 28 inches. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 5 lbs. \$2.40.

**447 DWARF SUGAR**—Here you eat pods and all; no shelling, just prepare as you would snap beans, for the waxy pods are sweet, brittle, stringless. 25 inches. Pkt. 10c;  $\frac{1}{2}$  lb. 30c; 1 lb. 55c.

## RADISHES FOR RELISH

Sow Radishes early and often, at 10-day intervals. The faster they grow, the better they will be.

**496 SPARKLER**—Handsome early sort with round roots that are brilliant scarlet above, snowy white below. Delightful piquant flavor, the flesh crispy, and long-firm. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

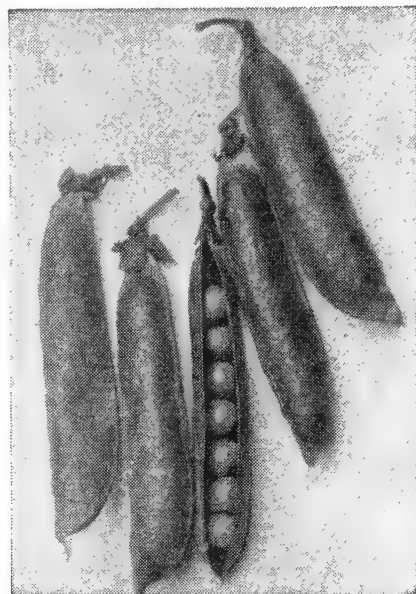
**501 CAVALIER**—The best strain of scarlet globe Radish. A quick grower, with roots of deep olive shape that remain long in good condition. Sweet and juicy, with just the right touch of snappiness. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**498 ICICLE**—This speedy-growing Radish has white roots that are really of much the shape and brittleness of an Icicle. Splendid relish quality, sweet, crisp, delicately pungent. Remains solid and good over quite a long time. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**520 SCARLET CHINA WINTER**—Thick, scarlet cylinders with white tips; flesh white, firm, crispy, piquant. Sow late July or early August. Any not needed for late autumn use may be stored in sand for winter relish. Pkt. 10c; oz. 30c.

## SALSIFY or OYSTER PLANT

**535 MAMMOTH SANDWICH ISLAND**—Easily grown root with delicious, oyster-like flavor. Sow early and thin well. Can be used from mid-summer on, and any left can remain in ground over winter for use in spring, for freezing does not harm it. Makes a rich soup. Also may be cooked as Parsnip. Pkt. 15c;  $\frac{1}{2}$  oz. 35c; oz. 60c;  $\frac{1}{4}$  lb. \$1.80.



## SUMMER SQUASH

All quick, bushy growers. Can be planted closely.

**547 EARLY WHITE BUSH**—Patty-pan or Scallop Squash. Easy, early, fine quality. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 80c.

**553 GIANT SUMMER CROOKNECK**—Attractive, golden yellow fruits of high quality. Use when young. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 80c.

**549 IMPROVED ZUCCHINI**—A Vegetable Marrow with slender, dark green fruits that may be served in many delightful ways. Try it baked with bacon, or fried in batter. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## ALL-SEASON SQUASH

**550 TABLE QUEEN**—Dark green, acorn-shaped, 5-inch fruits yielded prolifically on trailing plants. May be used young as a Summer Squash, or the mature fruits are delicious cut in half, baked, and served in the shell, seasoned just with butter and salt. Ripe fruits will winter-store. Pkt. 10c; oz. 30;  $\frac{1}{4}$  lb. 95c.



## WINTER SQUASH

Nothing much better in the vegetable way than a baked Winter Squash, deep-meated, dry, rich-flavored, almost sugar-sweet, served hot with a spot of butter melting into it. Keep winter squashes in a dry, medium warm place and they will store for months.

**565 DELICIOUS**—The dark green fruits of medium size may be preferred by the smaller family. Quality is particularly good, fully equal to Hubbard. It stores well. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 95c.

**560 BOSTON MARROW**—Quite early. Orange within and without. Somewhat moist, richly sweet flesh. Fine for pies or for canning. Called Pumpkin in some areas, but it is a true Squash. Will thrive both farther north and farther south than the other varieties. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 95c.

**561 TRUE HUBBARD**—Not excelled in table quality by any other Winter Squash. Thick, fine-grained, orange-colored flesh of excellent flavor, dry, extra-sweet. Hard, olive-green shell. A long keeper. *Illustrated this page.* Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. 95c.

## SPINACH

For big rosettes of thick, succulent, brittle leafage, sow early on rich soil.

**539 BLOOMSDALE LONG STANDING**—A quick, handsome variety that holds in good condition for a long time. The rich green leaves are crumpled and crisped, heavy in texture. Good for either spring or late fall sowing, being quite winter-hardy. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.

**538 NEW ZEALAND (Tetragona expansa)**—The meaty leaves and tender branch tips are used as Spinach during the hot days of summer when true Spinach is done. Very good flavor. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. 95c.

## 545 GIANT SUNFLOWER

It bears immense heads of seeds valued for poultry. Big and showy flowers. Pkt. 10c;  $\frac{1}{2}$  oz. 35c; 1 lb. 65c.

## THE TURNIPS

They like cool weather. Sow in early spring for late spring use; again toward end of July for main crop autumn use. Of best quality when grown quickly.

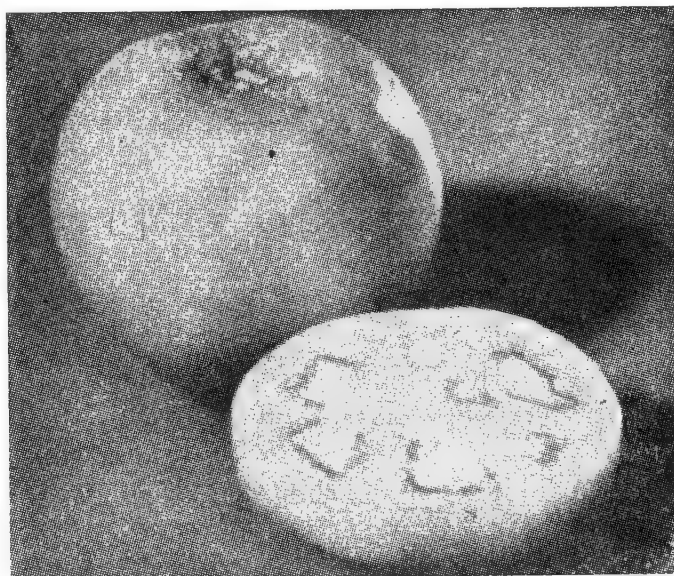
**612 EARLY WHITE MILAN**—Early kind for spring sowing. Smooth, flattened, pure white roots. Tender and sweet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c.

**614 PURPLE-TOP GLOBE**—White below, purple above. Snowy flesh, solid, brittle, sweet, mild. A heavy yielder of high table quality, particularly good for late sowing. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c;  $\frac{1}{2}$  lb. \$1.00.

## RUTABAGAS

Sow in late June, thin to stand 8 inches apart in the row. Rutabagas have firmer flesh than do Turnips, and are of rather richer flavor. Splendid winter-keepers.

**628 GOLDEN NECKLESS**—Big, yellow, globe-shaped roots with purple tops and small necks. Deep yellow flesh that cooks up dry, creamy and sweet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 65c.



## TOMATO

Give Tomato seed an early start under glass, even a sunny window will do. Transplant about middle of May.

**572 VICTOR**—Our earliest, 60 days. Yields clusters of firm-fleshed scarlet fruits of very fair size, quality really good. Short-jointed plants that may be given close spacing in the small garden. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 90c.

**575 JUBILEE**—72 days. Large, smooth fruits, great globes of gold with hint of orange. Within, the fruits are bright yellow, unusually firm, heavy, solid. Richly flavored. We believe this is the sweetest Tomato grown. No better sort for slicing or for salads. Juice made from it is of a pale, golden amber. *Illustrated above.* Pkt. 20c;  $\frac{1}{4}$  oz. 45c;  $\frac{1}{2}$  oz. 75c.

**595 STOKESDALE CERTIFIED**—70 days. Fine second-early sort, giving heavy crops of apple-smooth, scarlet fruits. Definitely of first-quality, firm red flesh of excellent flavor. Pkt. 15c;  $\frac{1}{2}$  oz. 55c; oz. 95c;  $\frac{1}{4}$  lb. \$2.65.

**596 RUTGERS CERTIFIED**—74 days. Perhaps best all-purpose Tomato, wilt-resistant, and a sure, heavy yielder. The big fruits, slightly flattened globes, are smooth and even, clear, bright red all through. Exceptionally firm and solid. Delicious "just-right" flavor. Pkt. 15c;  $\frac{1}{2}$  oz. 55c; oz. 95c;  $\frac{1}{4}$  lb. \$2.80.

**599 SAN MARZANO**—Clusters of red fruits, shape of a thrice magnified elongated plum, walls solid, and flesh rather dry and sweet. Good for canning whole, or for drying as paste, also for salads and lunches. Pkt. 15c;  $\frac{1}{2}$  oz. 55c.

**600 SWEET CHERRY or COCKTAIL TOMATO**—Bright red, shining fruits, shape and size of a big Cherry. Sugar-sweet. Pkt. 15c; 3 pkts. for 40c.

# ORNAMENTALS

## GENERAL LIST

**5 ABRONIA UMBELLATA**—ex(8)5. Mats of rose-colored "Verbena" flowers over crispy foliage. Long-bloomer for full sun. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**4 ABELIA EDWARD GOUCHER**—Delightful low shrub that blooms continuously from June, through October, blossoms of clear pink with tiny touch of yellow. Fully winter-hardy at Philadelphia, but will need protection in cold climates. Also makes a pretty, long-blooming pot plant. Plants, pot-grown, each 70c; 3 for \$1.70.

**1 ACAENA**—kt. Pretty and hardy New Zealand creepers for the rock garden or wall. **GLABRA**—Finely cut gray-green foliage, set with red-brown flowers and seed heads. Pkt. 20c. Plants, each 45c. **MICROPHYLLA**—Bronze to blue foliage, set with scarlet seed clusters. Pkt. 20c.

**1 ACANTHUS MOLLIS**—ktz40. The decorative motif of the capital of the Corinthian column. Purple flowers in dense spikes. Often grown as a pot plant. If grown outside, give careful winter protection. Pkt. 20c;  $\frac{1}{4}$  oz. 35c.

## 2 CHENILLE PLANT

An easy, and beautiful, pot plant of most unusual appearance. The bloom is in the form of very many pendant or trailing spikes of fluffy, silky red, these sometimes 10 to 15 inches long. Another name for it is Red-hot Cat-tail, and when you see it in bloom you will know why. Botanically *Acalypha hispida*. Plants, each 75c; 3 for \$1.85.

## 2 ABUTILON BELLS

The Abutilons are showy pot plants of easy handling throughout. Seeds grow readily. Often known as **FLOWERING MAPLE** from the shape of the leaves. Not related to true Maple. Illustrated opposite. Culture "w."

**ABUTILON SPLENDID MIXED**—The blossoms may be yellow, buff, orange, apricot, pink, rose or red, often with darker veinings. Easier than Geranium or Fuchsia. Seeds, per pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. Plants, no color choice, but all good. Each 65c; 3 for \$1.65. When 3 are ordered, we try to give good variety.

**ABUTILON VITIFOLIUM**—w. Lavender blue flower-cups. Handsome species from Chile. Garden-hardy well north in sheltered positions. Pkt. 35c.



## 1 ACONITUM or MONKSHOOD

There is a sombre magnificence of beauty here that will add richness to the hardy border. Enduring perennials. "kt" culture.

**WILSONI**—72 inches. A regal beauty; six-foot towers of richest blue-violet blossoming in September and October. Will make a spectacular showing. Pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.50.

**OTHER DESIRABLE ACONITUMS**—All are fully winter-hardy. **NAPELLUS**—48 inches. Attractive flower-helmets of deep blue, or in rare variations to rose and white, carried in showy spires. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. **LURIDUM**—48 inches. This unusual Himalayan species carries racemes of long-beaked flowers in rosy violets that are on the near-red side. Pkt. 20c; 3 pkts. for 50c. **FEROX**—Another Himalayan, to three feet, with blossoms of blue-violet, lighter within. Pkt. 20c. **ANTHORA**—25 inches. Unlike the others, this one blooms in spring, clusters of oddly formed flowers in clear yellow. From the Pyrenees. Plants, each 60c; 3 for \$1.50. **FISHERI**—An altogether, all-around good one. The 3-foot plants become truly bouquets of deep blue helmet-flowers in early autumn. A long-lived race of high garden merit. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.40; 10 for \$3.85. **LYCOCTONUM**—48 inches. Narrow racemes of rather showy, soft yellow flowers. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. **OFFER 512A**—One pkt. each of the six so offered, for 90c. **OFFER 512BN**—One plant each of the 3 so offered, for \$1.55.

**ACONITUMS MIXED**—yt. Several good species in blend. Pkt. 20c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.



**2 ABRUS PRECATORIUS**—w. Weather-vine. Interesting vine for pot culture. White to rose-colored flowers and large seeds of brilliant red. The pinnate leaves fold in stormy weather. 3 seeds for 25c; 14 for \$1.00.

## 3 THE ACIDANTHERAS

Decorative summer-flowering bulbs from Tanganyika and Ethiopia, to be handled in every way exactly as one would Gladioli. Illustrated above.

**BICOLOR**—18 inches. Rich cream with patch of chocolate are the gracefully carried blossoms, these beginning in late summer and continuing through autumn. Bulbs firm, resembling those of Freesia. Spring delivery. 3 for 50c; 8 for \$1.00; 25 for \$2.50; 100 for \$9.00.

**MURIELIAE**—24 inches. This differs from the last in being a bit larger. The blossom is pure white here and the starry throat-blotch is black maroon. Bulbs, spring delivery, each 35c; 3 for \$1.00; 8 for \$2.00.

## 1 THE FLOWER OF ACHILLES

It is **ACHILLEA**, attractive hardy perennial for rock garden, mixed border or other uses. "k" culture.

**TAYGETEA**—16 inches. Coming from hot, dry hills of Greek Laconia, it will delight in the driest, sunniest spot in your garden. Wide sprays of soft, primrose yellow, above feathery foliage of silvered sage green. Pkt. 20c. Plants, each 65c; 3 for \$1.50.

**OTHER FINE ACHILLEAS**—Good, every one of them. **SERBICA**—(Aizoon variety). Valued as an edging, or a rock garden plant. Decorative low masses of silvery gray foliage, set profusely in June with pretty little white blossoms. Attractive all season through. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50; 25 for \$8.00. **TOMENTOSA AUREA**—7 inches. Dense, woolly mats of cut and curled silvery foliage, flat sprays of golden flowers above. Pkt. 25c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50. **TOMENTOSA SULFUREA**—Very like the last, perhaps an inch or two taller, just as densely woolly, curly, finely cut, low foliage, but soft green rather than silvery, and the flower-sprays are of a pale sulfur yellow. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50. **BOULE DE NEIGE**—14 inches. Graceful plants, long filled with intensely double blossoms that are like tiny snowballs. Cutting, edging, bedding, rock garden. Rich green foliage mats. Plants, each 45c; 3 for \$1.15; 10 for \$3.45. **AGERATUM**—14 inches. Sweet Golden Yarrow. Wide, dense heads of pleasant golden flowering. Pkt. 15c;  $\frac{1}{8}$  oz. 40c. **ROSE BEAUTY**—25 inches. A truly handsome border plant, with its wide clusters of bright, rose-colored flowers over foliage of an emerald ferniness. It cuts. Pkt. 15c;  $\frac{1}{8}$  oz. 40c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50. **FILIPENDULINA**—45 inches. Striking perennial for the taller mixed border. Great, flat sprays of little golden flowers above green fern-foliage. Pkt. 15c. Plants, each 50c; 3 for \$1.25. **PTARMICA THE PEARL**—27 inches. Massed sprays of double flowers like little white pearls. For cutting, or for decorative planting in the mixed border. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 45c; 3 for \$1.15; 10 for \$3.25. **OFFER 512CN**—One plant each of the 8 so offered, for \$3.20.

**2 ACACIA BLEND**—w. Flowers usually fluffy balls in yellows that range from palest primrose to richest golden. North, large pots or tubs. South, open ground. Pkt. 15c; 3 for 40c.

**1 ACTINOMERIS ALTERNIFOLIUS**—ebx(3-4)80. Tall and showy long-blooming perennial of late summer. Great corymbs of honey yellow. Pkt. 15c; 1/8 oz. 25c. Plants, each 50c.

**5 ADONIS ANNUA**—ekt(3-4)24. Flos-Adonis. Flowers of rich crimson with darker centers are carried on branching plants. Fine, fern-like foliage. Pkt. 15c; 1/8 oz. 25c.

**1 ADONIS VERNALIS**—rkt(1)9. In early spring come golden flowers with many petals. Pkt. 20c; 1/8 oz. 35c.

**2 AEONIUM HAWORTHII**—A rather good pot plant from the Canaries. Short, crooked branches, each ending in a rosette of thick, delta-shaped leaves, these of a rich succulence, and a finish as of silver powdering over a glossy blue-green. Plants, each 45c; 3 for \$1.15.

**2 AEONIUM ARBOREUM ATROPURPUREUM**—Picturesque plants, each rugged branch ending in a big, loose rosette of rich green, deeply shaded bronze-purple. Plants only, each 45c.

**2 AECHMEA MIXED**—w. Ornamental Bromeliads for pot culture. Diversely decorative in foliage and flower. Pkt. 30c.

### 3 AGAPANTHUS or AFRICAN LILY 2

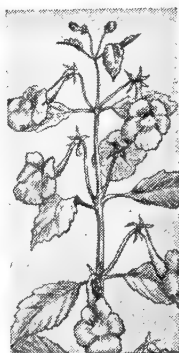
Great umbels of glorious trumpet-flowers, spread to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range between 25 to 60 inches in height. First year of blooming there may be only a few flowers but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had as many as 160 blossoms. Agapanthus grows readily from seed. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, and carried over winter in a semidormant condition, in a light cool cellar. *Illustrated page 12.* Seeds in mixture, mostly varied blues. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. **GIANT WHITE AGAPANTHUS**—Comes true. Seeds, pkt. 25c. Plants, either Blue or White, at each 95c; 3 for \$2.70.

**AGAPANTHUS AFRICANUS MOOREANUS**—A dwarf, deciduous form that fits pot plant use, carrying few-flowered umbels of rich blue. Blooms through spring and into summer, passing the winter in a half-resting stage. The hardest Agapanthus, and with protection, may be wintered outside at Philadelphia. Pkt. 20c; 3 pkts. for 50c. Plants, each 75c.

**AGAPANTHUS DWARF EVERGREEN**—A fast-growing, everblooming miniature strain that keeps its green foliage year-through. The whorls of flowers in varied shades from mid to deep blue, are carried gracefully on 15 to 18 inch stems above the rather short and narrow, though profuse, foliage. Exceedingly free blooming, and just right size to make attractive pot plants. Selections of Agapanthus longispathus. Pkt. 25c; 3 pkts. for 70c.

### 3 ACHIMENES

Brilliantly hued blossoms in the Gloxinia reminder, but more gracefully formed, smaller, and with an intensification of velvety colorings, mostly in delightful tones of lavender, with variations into blue, mauve, violet. Achimenes starts blooming in late spring, continuing until well into autumn. Usually it is grown as a pot plant, the tubers increasing freely. It does well in the garden, too, if grown in rich deep soil in light shade. Our open ground planting of Achimenes this year has been a season-long delight, a full four months of bloom. We can supply Achimenes in three forms, as below, all of them of fine mixed hybrids. *Illustrated opposite.*



**ACHIMENES TUBERS**—The little tubers are supplied packed in peat moss and wrapped in wax paper. Plant as soon as possible after receipt, since they will dry out if exposed to air. 3 for 50c; 10 for \$1.40; 30 for \$4.00.

**ACHIMENES PLANTS**—Started tubers in soil, with some top growth. We plant at least 4 tubers in each pot, and guarantee at least 3 started ones. Each lot of three started tubers in soil, enough for a pot, for 70c; 3 lots (being at least 9 started tubers) for \$1.85; 10 lots (at least 30 started tubers) for \$5.40. Spring delivery only.

**ACHIMENES SEEDS**—Finest Hybrids. Sow seeds to get new varieties and new colorings. The seeds are tiny. Pkt. \$1.00; 3 pkts. for \$2.75.



**5 AGROSTEMMA MILAS**—ecbkt(2-3)35. A quick and showy annual for early sowing. Wide flowers of lilac-toned violet upface on graceful, swaying spreads of long slender stems. Individual blossoms may be 3 inches in diameter. *Illustrated above.* Pkt. 15c; 1/8 oz. 30c.

**5 ACROCLINIUM GIANT MIXED**—eck(3)25. Everlasting Daisy. Silky blossoms, semi-double to double, in white, tones of pink and rose. A fine, clean, clear-cut flower that will delight in the garden, cut as a fresh flower, or dried as a straw-flower for winter bouquets. Pkt. 15c; 1/8 oz. 25c.

**1 ADLUMIA FUNGOSA (cirrhosa)**—estkt(2-3)72. Alleghany Vine. Airy foliage and lace-like blossom effects in smoky rose. An attractive low climber for light shade. Biennial, but will maintain by self-sowing. Pkt. 15c; 1/8 oz. 40c.

### 4 RED JAPANESE MAPLE

The true Japanese Maple, **ACER PALMATUM ATROPURPUREUM**, one of the better ornamentals among the small, hardy trees. Exceedingly variable in both leaf form and coloration. Seedlings will run through green and attractive bronzings, to brilliant reds and rich purple-maroon. Soak seeds before sowing. Culture "kt". Full winter hardiness. Pkt. 20c; 3 pkts. for 50c; 1/4 oz. 70c; 1 oz. \$2.25.

### 5 AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants, and it is good, too, for bedding or as a cut flower. Sometimes it is grown as a pot plant.

**AGERATUM BLUE BALL**—erk(3-4)6. Low domes of intense blue. Splendid edger. Pkt. 15c; 1/8 oz. 30c.

**AGERATUM BLUE PERFECTION**—eckr(3-4)10. Fine deep blue. Good edger, yet, with its 10-inch height, tall enough for cutting. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 45c.

**AGERATUM IMPERIAL WHITE**—8 inches. Fluffy, snow-drift, white. Cutting or edging. Pkt. 15c.

**AGERATUM FAIRY PINK**—Quite variable. At its best a dwarf, fluffy, lovely salmon pink. Pkt. 25c.

**LASSEAU XI**—eck(3)25. Fluffy, mauve pink flowers fill the branching plants. Cutting or garden decoration. Technically Eupatorium. Pkt. 20c; 3 pkts. for 50c.

**GOLDEN AGERATUM**—eck. It is really golden yellow, it does look very much like an Ageratum, and it may be used in the same way, but actually it is *Lonas inodora*. The flowers are closely clustered and fluffy, rich yellow, and planted thickly so that the height is held down to about ten inches, it makes an excellent edging. It is a long lasting flower for cutting, too. *Illustrated above.* Pkt. 20c; 3 pkts. for 50c.

**CUT-FLOWER BLEND**—20 inches. A taller, more branching Ageratum for cutting. Dominantly blue, with a little white and a bit of pink (Lasseauxi). Pkt. 15c; 3 pkts. for 40c.

**OFFER 513A**—One pkt. each of the above for 90c.

**AGERATUM PRINCESS PINK**—Delightful deep pink. Plants are dwarf and compact. Everblooming. Makes an attractive pot plant, or may be set outside. Plants, each 50c; 3 for \$1.40



**1 AEGOPODIUM PODAGRARIA**—Pretty creeping perennial for ground cover, edging, rock garden. Foliage white margined and marbled. Umbels of little white flowers. Shade-tolerant. Plants, each 50c; 3 for \$1.25; 10 for \$3.60.

**AGAVE BLEND**—w. The Agaves or Century Plants have rosettes of thick, sword-shaped leaves, sometimes variegated. Leaf edges may be smooth, toothed or spine-set. Quite variable, but always decorative. Rather easy culture, making handsome large pot-plant specimens. Pkt. 20c;  $\frac{1}{4}$  oz. 40c.

**1 AGRIMONIA ODORATA**—ebstk(3)36. A pleasing, shade-tolerant perennial that will also do well in sun. Long wands of sweetly-scented little star flowers, lemon to gold. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 50c; 3 for \$1.25.

## 1 ADENOPHORA or SPIREBELL

Tall campaniles, to 35 inches, carry in graceful branchings, many swinging bell-flowers of silvery blue, lighter within. We offer **ADENOPHORA FARRERI** (A. confusa) from valley meadows of Thibet, a delightful and easy summer-blooming perennial for the mixed hardy border. Pkt. 25c. Plants, each 60c; 3 for \$1.50.

## 1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here, near to 300 kinds of them, all hardy. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture. Remember, some will be quick germinating, others are by nature, slow.  $\frac{1}{2}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; 1 oz. \$6.00.

## 1 THE AETHIONEMAS

They grow on sunshot cliffs of the Lebanon, on hillsides of Armenia, in creviced ruins of Persia. rkt (2-3). Foliage silvery to blue-gray, fine, semi-succulent. Mounded blossom clusters, from purest pink to rose. Delight for the rock garden. Several in mixture. Pkt. 20c; 3 pkts. for 50c.

**AETHIONEMA ANTITAUROI**—6 inches. An airy Persian exquisite with foliage of blue-toned silver. Clustered flowers of shell pink. Pot-grown plants, each 50c; 3 for \$1.25.

**AETHIONEMA SHISTOSUM**—Lovely flower clusters in a pure, deep pink. Foliage of pale, silvery blue. Will thrive even on quite acid soils. To 10 inches. Pkt. 25c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50.

**AETHIONEMA WARLEYENSE**—6 inches. Desirable hybrid making wide plants, set thickly with narrow, succulent leafage of deep blue-silver. Many delightful flower-clusters of rosy carmine. Plants, each 50c; 3 for \$1.25; 10 for \$3.50; 25 for \$8.00.



## 2 AFRICAN VIOLET or SAINTPAULIA

Exquisites for window pot culture, lovely in blossom colorings, velvety in foliage, long in bloom. While seedlings will be mostly blue, at times other colorings may appear, for that is how the new varieties originate. Dust-like seeds. "w" culture. Pkt. 60c; 3 pkts. for \$1.65.

**AFRICAN VIOLET PLANTS**—Five delightful kinds. **BLUE BOY**—Flowers of richest, deepest blue-violet, carried well above the foliage. Each \$1.00. **BLUSHING MAIDEN**—Flowers are bluish-suffused white, deepest at center. Free bloomer. Each \$1.25. **PINK BEAUTY**—Lovely, clustered flowers that are close to true pink. Patented. Each \$1.25. **WHITE LADY**—Glistening white flowers on dwarf, compact, upright plants. Each \$1.25. **ORCHID BEAUTY**—Delightful lilac or orchid coloring, the upper petals slightly deeper. Each \$1.25. **OFFER 514AN**—One each of the 5 for \$5.55.

**BOOK—THE AFRICAN VIOLET**—Wilson. All details of culture and care. Describes 68 named varieties. Fully illustrated. \$2.75.

## 2 HOUSE PLANT SURPRISE

Delightful amazement here. Seeds of perhaps a hundred different ornamentals suitable for pot culture in sunny window or greenhouse, have gone into this blend. Many are rare, unusual. Sift fine seeds from the coarse before sowing, since latter will need deeper covering. Allow for varying germination times. Pkt. 30c; 3 pkts. for 80c.

## 1 THE ORNAMENTAL ALLIUMS 3

Fascinating rock garden and border perennials. They cut well. Culture "kt".

**AUGUST BEAUTY**—(3)25. And truly it does make a beautiful, and long, showing of bloom, late July to mid-September. The flowers are carried as great ball-clusters of starry lavender-violet florets on slender stems above always attractive masses of shining, deep green foliage. Plants, each 50c; 3 for \$1.30; 10 for \$3.75.

**AZUREUM**—(3)30. The clustered flowers show about the purest blue of the garden, a deep blue-sky azure. *Illustrated opposite.* Potted, growing bulbs, each 35c; 3 for \$1.00.

**CERNUEM**—(2)20. Graceful, nodding blossom-sprays of loosely clustered stars that range from suffused white to pure pink. Pkt. 20c. Plants, each 45c; 3 for \$1.15.

**CYRILLI**—(2)20.

In early spring the tufted plants carry multitudes of fluffily dense blossom-heads of bright rose-lavender. A fine edger. Pkt. 20c. Plants, each 45c; 3 for \$1.10; 10 for \$3.00; 25 for \$6.50.

**FLAVUM**—(2)10. Bells of buff-yellow, tawny in reverse, carried in loosely spraying, informal clusters. Desirable in the rock garden. Pkt. 20c. Plants each 40c; 3 for \$1.00.

**KARATAVIENSE**—(2)8. Immense flower clusters of soft lilac, over wide, decorative leaves of red-tinged blue-green with metallic lustre. Pkt. 25c. Plants, each 40c.

**MT. CENIS**—(2-3)8. Dainty diadems of rosy amethyst. A rock garden delight. Plants, each 45c.

**OREOPHILUM**—(3)16. Fine species from mountains of Daghestan. Great, airy dome-clusters in lavender to near-violet. Good foliage. Plants, each 50c; 3 for \$1.25.

**MOLY**—(2)12. In June come massed clusters of upfacing bell-flowers in golden yellow. Showy, hardy, long-lived. Pkt. 20c. Plants, each 35c; 3 for \$1.00; 10 for \$2.50.

**NEAPOLITANUM**—15 inches. Clusters of fragrant, snowy flowers. Unlike the others, not hardy. For pot culture indoors. Potted bulbs, each 35c; 3 for \$1.00.

**OSTROWSKIANUM**—(2)9. Rare species from Bokhara with clustered blossoms in a rich, purple-toned crimson that is close to maroon. Plants, each 40c.

**PULCHELLUM**—(3)20. A bright and showy Allium with little flowers of vivid raspberry-jam color, carried in loose, informal clusters. Pkt. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. Plants, each 40c.

**STELLARIANUM**—(4)20. Wide, upfacing clusters of sweetly fragrant white star-flowers in September. Fine, profuse bloomer. Good. Pkt. 20c;  $\frac{1}{8}$  oz. 40c. Plants, each 45c; 3 for \$1.15; 10 for \$3.00.

**SPHAEROCEPHALUM**—(3)27. Many decorative flower-globes in mulberry to violet-maroon, anther-fluffed into velvety richness. Pkt. 20c. Plants, each 40c.

**TANGUTICUM**—(3)22. Lavender Globe-Lily. A handsome plant carrying many big globe-clusters of pretty stars in a tone of clear, pure lavender. In time, makes big clumps that give magnificent effects. It cuts. *Illustrated opposite.* Pkt. 25c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50.

**UNIFOLIUM**—(1-2)10. A dainty early bloomer. Clusters of delightful lavender-rose stars come before the leaves. A gem for the rock garden. Pkt. 20c;  $\frac{1}{8}$  oz. 40c.

**OFFER 514B**—One pkt. each of the 10 Alliums offered in seed for \$1.75. **OFFER 514CN**—One plant each of the 15 Alliums so offered, for \$4.70.

**ALLIUM ORNAMENTAL BLEND**—Seeds of those so offered above, with others. Pkt. 20c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**ALLIUM LANDSCAPE SPECIAL**—Mixed plants, mauve to blue range, for massing and landscape effects. 3 for 65c; 10 for \$1.75; 25 for \$3.50; 100 for \$12.00. Supplied as divisions.



**1 AJUGA REPTANS**—(2)6. Hardy creeper for rock garden, or as a carpeter. Low mats of overlapping foliage, shaggy spikes of little blue flowers above. Sun or light shade. Plants, each 45c; 3 for \$1.15; 10 for \$3.15; 25 for \$7.45.

**4 AKEBIA QUINATA**—k. Ornamental porch vine of full hardiness. Fragrant, purple flowers, followed by showy fruits. A graceful ornamental. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**1 ALCHEMILLA SPECIOSA**—k. Lady's Mantle. Low, hardy, rock garden or edging perennial with masses of attractive downy, scalloped leaves. Little creamy flowers. Pkt. 25c. Plants, each 50c; 3 for \$1.20; 10 for \$3.60.

**4 ALLAMANDA CATHARTICA**—w. Handsome conservatory vine with 3-inch funnel-flowers of richest yellow. Called "finest climbing plant". Pkt. 25c; 3 pkts. for 70c.

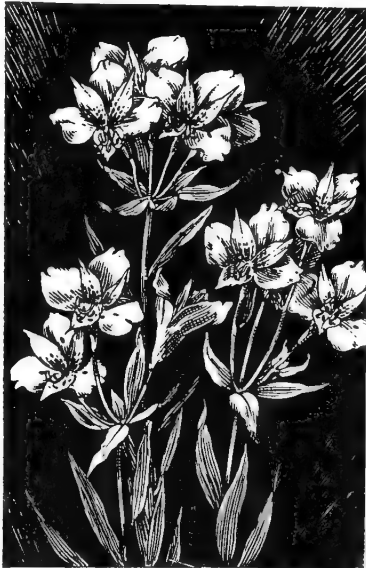
**1 ALTHAEA TAURINENSIS**—ebx(2-4)70. Good perennial for the mixed border. The branching stems carry blossoms of rose pink, each flower from  $1\frac{1}{2}$  to 2 inches across. Long-lived. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

**2 ALOYSIA or LEMON VERBENA**—w. Grown for the perfumed foliage, this used with other cut flowers to give non-cloying fragrance. Usually handled as a pot plant, but may be set outside in summer if desired. Pkt. 25c; 3 pkts. for 70c.

**3 ALOPHIA PULCHELLA**—rkt(1-2)7. Attractive little bulb-flower from Uruguay, blooming in early spring. Up-facing blossoms of deep blue-violet. A good pot bulb. Pkt. 20c.

## THE LOVELY LILY OF PERU

Lily of Peru is an old name for **ALSTROEMERIA**, and the flowers do indeed rival the Lilies in beauty, though they are actually neither Lilies nor all of them from Peru. They are handsome plants, making great sheafs of blossom splendor. The roots are brittle, tangled tubers that must be kept in soil to prevent drying. At our Old Orchard Nursery we find Alstroemeria to be quite soundly winter-hardy. We mulch the plantings with straw in late autumn, parting this in spring to let the stems through, but not removing it. There is nothing on the Nursery more decorative than the Alstroemerias when they are in full bloom. In very cold regions the roots can be dug in autumn and cellar-stored in sand. *Illustrated opposite.* **AURANTIACA**—Great sheafs of golden orange flowers, the upper petals splashed carmine. Thrives in open ground at Old Orchard. Pkt. 20c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.80. Plants, spring delivery, each 60c; 3 for \$1.40. **CHILENSIS**—22 inches. Bright blossoms in pink, and in tones of rose or red, often with hint of orange. Creamy or salmon forms may appear. Garden-hardy at our Old Orchard Nursery. Also does well as a pot plant. Pkt. 20c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$3.00. Plants, spring delivery, each 60c; 3 for \$1.40. **HAEMANTHA**—Handsome flowers, the outer segments red with green tips, the inner segments orange with purple dots. Pkt. 30c. **HOOKERI**—Dwarf, upright species that does well as a pot plant, blooming under glass February into July. Soft pink, with markings of carmine and of white. Pkt. 30c. **LIGTU HYBRIDS**—24 inches. Delightfully variable; white, pink or rose, often with apricot or orange tones. Garden-hardy at Old Orchard. Also forces well. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, each 60c. **PELGRINA ALBA**—16 inches. Flowers will be mostly of purest, unmarked white. An altogether lovely flower. Pkt. 30c. **PULCHELLA**—Parrot Lily. Stems to four feet carry whorls of uneven trumpets in rich red with green tips. Long in bloom. Pkt. 20c;  $\frac{1}{8}$  oz. 45c. Plants, spring delivery, each 50c. **VIOLACEA**—22 inches. A rare species. Unusual flower coloring, bright lilac with flush of tawny violet. Pkt. 35c. **OFFER 515A**—One pkt. each of above for \$1.80. **OFFER 515BN**—One plant each of the four so offered for \$2.00.



**ALSTROEMERIA BLEND**—Fine mixture, heaviest in Chilensis and Aurantiaca, but including a bit of each of the kinds above. Pkt. 20c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c; 1 oz. \$2.90.

**2 ALPINIA MUTICA**—w. Orchid Ginger. Fine foliage plant with attractive little white flowers, these with yellow and crimson markings. Showy, long-persistent, down-covered fruits of orange to red. Large pot or tub plant. Pkt. 25c; 3 pkts. for 70c.

## 3 AMARYLLIS

There are few easier, surer, or more beautiful bulb-flowers.



**AMARYLLIS GIANT HYBRIDS**—w. Magnificent flowers, great expanded trumpets in rose, scarlet, crimson, all one color, or more often with white star-throats, or great splashing and barrings of white. There is no more spectacular flowering bulb for pot culture, and that culture is easy, too, easy enough for any sunny window. *Illustrated opposite.* Seeds saved from fine selected plants, 10 seeds for 25c; 50 for \$1.00; 100 for \$1.75; 250 for \$3.75; 500 for \$7.00. Bulbs available throughout year, except during July and August. Each 70c; 3 for \$2.00; 10 for \$5.60; 25 for \$12.50. Mixed colors only.

**THE WHITE ARGENTINE AMARYLLIS**—This rare species carries long, trumpet-shaped pure white flowers on stems to 30 inches. Sweetly perfumed. Blooms in summer. Botanically **AMARYLLIS IMMACULATA**. Altogether lovely and desirable. Seeds, each 25c; 6 seeds (customer limit) for \$1.35.

**LILY OF THE PALACE**—So stately, fragrant **AMARYLLIS AULICA** was called long ago. The handsome flowers are bright crimson, base of each petal showing vivid green, with a small red-purple blotch where green and crimson meet. 3 seeds for 40c; 9 seeds for \$1.00.

**AMARYLLIS PROCERA**—The rare Blue Amaryllis. The color is a lavender blue that is close to pure blue, and several of the blossoms, each 3 to 5 inches across, are carried on a stem. The petals are crisped and undulate, pointed and slightly recurved at the tips, giving a lovely, and informal, grace to the blossoms. 2 seeds for 50c; 5 seeds for \$1.00; 30 seeds (customer limit) for \$5.00. (Worsleya Rayneri)

**AMARYLLIS PSITTACINA**—The Parrot Amaryllis. It should be classed, we suppose, as a handsome curiosity. The showy flowers are all bright green, except for the petal-tips that show as rich crimson, slight crimson flaming also running well down into the green below the tip. 4 seeds for 50c; 10 seeds for \$1.00; 30 seeds (customer limit) for \$2.50.

**AMARYLLIS STRIATA**—Several slender, trumpet-shaped flowers in brilliant red. Makes a handsome window bulb for pot culture. Stolonerous, so increases quite rapidly. 3 seeds for 40c; 9 seeds for \$1.00. Formerly *H. rutilum*.

**BRUNSVIGIA ROSEA** (Amaryllis belladonna)—The Beautiful Lady. Perfumed, clustered flower-trumpets, soft pink to deep rose. Makes a delightful porch or window plant, but it is also winter-hardy in the garden to about Philadelphia. With adequate winter mulching, it may, indeed, be wintered outside much further north. *Illustrated opposite.* **BULBS**, delivery June to November, each 75c; 3 for \$2.00. **SEEDS**, many pleasing variations, being of the newer Multiflora Hybrids, at 3 seeds for 25c; 15 seeds for \$1.00. The seeds are rather large and succulent.



**AMARYLLIS FORMOSISSIMA**—This showy, easy bulb-flower is often called "The Garden Amaryllis," for it does very well just grown in the summer garden in manner of Gladiolus, being also dug and stored in autumn in Gladiolus fashion. Often within three weeks after the spring planting of it, the great fantastically formed blossoms will be appearing, flowers of velvety crimson, gold-glinting with pollen dust. Botanically this is **SPREKELIA FORMOSISSIMA**, and other names for it are Mexican Fire Lily, Inca Lily and Jacobean Lily. By the way, you can grow it in pots indoors, too. Then it blooms in late winter. *Illustrated page 14.* Bulbs each 60c; 3 for \$1.65; 10 for \$4.80.

## 5 BEAUTY OF PERU

A pretty annual flower from Peru that is easy to grow. It reaches 25 inches; branching, bushy plants filled with brilliant scarlet blossoms all during the summer months. Botanically ALONSOA WARSEWICZI, but call it Beauty of Peru, and we will know what you want. Pkt. 20c; 3 for 50c.

New frontiers wait in the garden. Adventure is still there for those who will seek it, but adventure worthily, expecting sometimes a loss. Adventure does not hold within guaranteed and hostages horizons. Risk is ever its shadow.

**2 ALOE BLEND**—w. Decorative pot plants, with a variation of form and color tone among the included species that is rather amazing. Pkt. 20c; 3 pkts. for 50c.

**2 ALOE BREVIFOLIA**—Pearl Aloe. Thick rosettes of deeply piled, triangular, pearl-gray leaves with blue overcast. Attractive. Eventually, red flowers. Plants, each 50c.

**2 ALOE CILIARIS**—Climbing Aloe. Here the thick, green leaves are widely spaced on the straying stems in quite unorthodox style. A rather sure bloomer, red blossoms like clusters of firecrackers. Plants, each 50c.

**5 AMARANTHUS MOLLEN FIRE**—k(2-3)15. Richly colored annual foliage plant for garden or specimen effects. Maroon foliage, each branch topped with a flaming radiation of crimson floral leaves. Easy from seed. Pkt. 15c; 1/16 oz. 25c.

**4 AMELANCHIER OBLONGIFOLIA**—kt(2)120. It gives a display of pretty, white flowers in May, followed by a heavy crop of sweet, edible berries. Pkt. 15c; 3 pkts. for 40c.

## 3 FLOWERS GIGANTIC

Great flowers like shallow, upfacing bells with edges fluted and ruffled, may sometimes reach diameters of 25 inches. Maroon, with white splashes, deepening to rosy violet at the base. The flowers are centered with a spadix that is like a convoluted mound of rich purple. **AMORPHOPHALLUS CAMPANULATUS**, illustrated opposite. It blooms in late winter from the dry tuber.



In spring the tubers should be planted in the garden for the summer. Then in autumn dig and store in a dry, frostproof place until the bud-growth begins, when the tubers may be brought into the light. Oddly decorative summer foliage. Tubers 2 to 3 inches diameter available at each \$2.25; 3 for \$6.00. These may take two more years to reach blooming size, but meanwhile will pay their way in exotic summer foliage effects.

**AMORPHOPHALLUS RIVIERI**—The Leopard Palm. See Hydrosme Rivieri on page 46.

## 1 ALYSSUM FOR SILVER AND GOLD

Here are long-lived, showy, low perennials of fullest winter hardiness. "k" culture.

**ARGENTEUM**—(2)10. Silvery foliated bushlets, mantled and filled with delightful flake-flowers of citron yellow. Desirable rock garden or edging perennial. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c.

**SAXATILE COMPACTUM**—(2)10. Basket of Gold. Multitudes of brilliantly golden flowers seem poured over silvery foliage. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

**SAXATILE CITRINUM**—Here the blossoms are pale lemon or citron yellow. Otherwise like last in every way. A plant to be desired. Pkt. 20c; 3 pkts. for 50c.

**MONTANUM**—(2)8. Tufted mounds of gray-green foliage carry lax sprays of bright yellow flowers. Pretty rock garden or edging species. Pkt. 20c; 1/16 oz. 35c.

**OFFER 516A**—One pkt. each of the 4 for 55c.

## 5 SWEET ALYSSUM

The Sweet Alyssums are easy, long-blooming Annuals, valued for edgings, bedding, rock garden, pots, window boxes.

**ALYSSUM CARPET OF SNOW**—ek(2-4)4. A veritable, fragrant, snowy carpet. Pkt. 10c; 1/4 oz. 30c; 1/2 oz. 50c.

**ALYSSUM VIOLET QUEEN**—ek(2-4)6. A row of it is a honey-scented ribbon of rich, deep violet. Practically ever-blooming. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

## 1 ANCHUSA or ALKANET

Decidedly decorative perennials, easy from seed, sometimes giving bloom season of sowing. Culture "x".

**AVALON HYBRIDS**—ebx(2-4)50. Long, uncurling racemes in varied color tones. There will be bluish, rose, soft pink centered with crimson star, creamy primrose, pale blue, indigo, and deep violet. While the blossoms are smaller than in Italica, the profusion is far greater. Illustrated opposite. Desirable in the mixed hardy border. Long-lived. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 50c. Plants, mixed only, each 55c; 3 for \$1.25; 10 for \$3.65.



**BARRELIERI**—ex(2)30. A vast profusion of flowers in arching, curling sprays, the blossoms like somewhat magnified Forgetmenots of navy blue, white in the throat. A long-lived and

satisfactory perennial, blooming earlier than Italica. Pkt. 15c; 1/8 oz. 30c.

**ITALICA**—(2-3)45. The largest flowered. Showy fountains of brilliant blue. Handsome species, easy from seed. Anchusa azurea. This is the Dropmore variety. Pkt. 15c; 1/4 oz. 35c; 1 oz. \$1.15.

**ANCHUSA MYOSOTIDIFLORA**—erstk(2)10. A beauty of the Caucasus that delights in a cool, shady corner. Above low masses of big, heart-shaped leaves come loose, airy sprays of blossoms in what might be called a Forgetmenot blue were it not even brighter than that. A hardy, long-lived perennial for sun or shade. (Brunnera macrophylla). Pkt. 25c; 1/16 oz. 75c. Plants, each 60c; 3 for \$1.45; 10 for \$4.25.

**OFFER 516B**—One pkt. each of the 4 for 60c.

## 5 ANCHUSA BLUEBIRD

Constellations of vivid Forgetmenot blue blossoms, each with center of white. Long in bloom. A quick and easy Annual for beds, borders and other decorative plantings. Use much of it. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c.

You can't have both freedom and security, for freedom is never secure, nor is security ever free.

**5 AMBERBOA MURICATA**—ecbxd(2-4)30. This easy, free-blooming annual cousin of Centaurea is called Star of the Desert, for it makes its home in dry, sun-baked lands. The blossoms are 3-inch lace-stars of soft purple with creamy centers, and it blooms freely and long. Pkt. 15c; 3 pkts. for 40c.

**5 AMBROSIA**—ex(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Effective annual edger. Fine seeds. Pkt. 15c; 1/16 oz. 25c.

**2 AMELLUS LYCHNITES**—\*w(3)8. Showy blue daisy with gray-downy foliage. Usually grown as a pot plant, but may also be started early for garden bloom. Pkt. 20c; 3 for 50c.

**3 AMOREAUXIA WRIGHTII**—k(8)10. Rare. Quite large flowers of bright yellow, marked purple. Mulch about roots with grass clippings, and water in drought. Pkt. 25c.

**5 ANAGALLIS BLUE**—ek(2-4)8. Inchwide flowers of brilliant blue over a long season. Desirable for edging or for bedding. Pkt. 10c; 1/8 oz. 25c.

## 1 BLUE STAR OF TEXAS

**AMSONIA TABERNAEMONTANA**—ebstx(2-3)28. An easy hardy perennial that thrives in either full sun or partial shade. The many willowy stems end in panicles of starry blossoms in soft blue. Illustrated opposite. Good foliage, attractive the entire season. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. Plants, each 45c; 3 for \$1.10.



**AMSONIA MONTANA**—erbstx(3)15. A lower, more densely growing species of high merit, suitable for the rock garden, or the front of the hardy border. Sprays of pale blue, starry flowers. A really choice plant. Pkt. 25c. Plants, each 55c.

**AMSONIA ILLUSTRIS**—ex(3)25. Grouped stems end in large, dense clusters of sky blue flowers. Up-pointing leaves, shining above, glaucous below. Pkt. 25c; Plants, each 60c.



## 2 THE ANGELON

It is *ANGELONIA SALICARIAEFOLIA*, but in South America where it decorates many a patio, it is called The Angelon. Great racemes of handsome, bright blue flowers. Apple-scented foliage. Delightful window, porch or conservatory plant. *Illustrated opposite*. Plants, each 65c; 3 for \$1.75.

## 3 EASY ANOMATHECA

A pretty bulb-flower that is quite quick and easy from seed, blooming within a few months after sowing. Rather good flowers of rosy red with maroon markings. Does splendidly in pots, given Freesia handling. Botanically it is *LAPEIROUSIA CRUEN-*

TA. ew(7-1). Pkt. 25c. Bulbs, 3 for 50c; 7 for \$1.00.

## 1 ANEMONE or WINDFLOWER

The Anemones will delight in rock garden or in border, in full sun or in light shade. "kt" culture.

**BLANDA**—(1)7. Grecian Windflower. It blooms at first breath of spring. tufted foliage mounds set profusely with wide-rayed starry flowers in the most brilliant and startling of blues. *Illustrated below*. Pkt. 25c.

**CANADENSIS**—(2)18. Long spring showing of big star-blossoms in purest white. A handsome and adaptable Windflower. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.25.

**CAROLINIANA ROSEA**—(3)12. Upfacing sheafs of pretty little rose-colored flowers, multitudes of them. Attractive species with clumps that become larger year by year. Pkt. 25c. Plants, each 50c; 3 for \$1.35.

**CORONARIA**—(1-2)12. There are few gayer flowers than this, blossoms of vivid scarlet, brilliant blue, heliotrope, rose, pink, salmon, crimson, white. Large single blooms. Needs protection in cold climates, or can be grown as a pot bulb. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Tubers, either spring or fall, 10 for 75c; 25 for \$1.60.

**CORONARIA ST. BRIGID**—Seedlings of this strain are likely to have large double flowers. Same fine color range, same habits as the last. Pkt. 20c; 3 pkts. for 50c. Tubers, fall and spring, 10 for 85c; 25 for \$1.95.

**LESSERI**—(2)14. Imagine a blood-red *Anemone sylvestris* and you will have pretty much the garden effect of this rare and beautiful race. Pkt. 25c.

**MAGELLANICA**—(3)15. Handsome summer-bloomer with up-facing flowers of creamy yellow. Long-lived; long blooming. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.40.

**NARCISSIFLORA**—(2-3)18. Massed loveliness of clustered blossoms, usually of purest white, but again with faint color suffusions. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**PULSATILLA**—rbkt(1-2)15. A handsome species of fullest enduring hardness. Great purple cups, centered with golden tassels, set in green ruffs. Long-lived, getting better and showier year by year. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.25.

**RIVULARIS**—(3-4)40. The Great Windflower of India is of full winter hardness. Big, starry flowers, white above and purple below, on branching plants. Pkt. 20c; 3 pkts. 50c.

**SULFUREA**—(1-2)7. The pretty flowers vary from creamy white to near lemon yellow, often with a hint of purple flushing on the petal reverse. Fern-like foliage. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 55c;  $\frac{1}{4}$  oz. \$1.00. Plants, young potted stock, each 50c.

**SYLVESTRIS**—(2-3)15. The lovely Snowdrop Anemone. Perfumed, nodding flowers, long in bloom. Shade-tolerant, but with straw about the roots to keep the soil cool, it will thrive in sun, too. Pkt. 20c. Plants, each 50c; 3 for \$1.25.

**VITIFOLIA**—(4)36. Himalayan Windflower. Rather large pink-suffused flowers, rosy in reverse. Related to *A. japonica*, but blooms much earlier, and has great hardness. Needs no winter protection. Pkt. 20c; 3 pkts. for 50c.

**OTHER FINE ANEMONES**—Priced per pkt. Biflora 20c; Halleri 20c; Decapetala 20c; Globosa 20c; Pulsatilla alba 20c; Pulsatilla rubra 20c; Polyanthes 25c.

**OFFER 517A**—One pkt. each of the 20 for \$3.50.

**ANEMONE BLEND**—Splendid mixture, most of those here, with others. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.65.



## 1 THE JAPANESE ANEMONES

A glorious "spring-in-autumn" flower. Great long-stemmed blossoms. Blooming starts in late summer, continuing well into autumn. *Illustrated below*. Height about 30 inches.

**QUEEN CHARLOTTE**—Big, semi-double flowers in clear La France pink. Plants, each 65c; 3 for \$1.60.

**MARIE MANCHARD**—A snowy beauty. Semi-double flowers of purest white. Plants, each 65c; 3 for \$1.60.



**ALICE**—A vigorous, showy sort with large, single flowers of rose pink. Plants, each 65c; 3 for \$1.60.

**HUPEHENSIS**—(3)15. A lower (to 15 inches) Chinese Anemone that is particularly early blooming. The compact plants are upright, becoming sheafs of flowers from late August into October. The blossoms are bright pink above, rich rose in reverse. Pkt. 20c. Plants, each 65c; 3 for \$1.60.

**OFFER 517BN**—One plant each of the 4 for \$2.45.

**ANEMONE JAPONICA MIXED**—yt. Saved from named sorts and varied colors. Sow seed in late autumn in outdoor beds or flats, or otherwise in earliest spring. Pkt. 20c;  $\frac{1}{16}$  oz. 60c. Plants, mixed only, each 55c; 3 for \$1.40.

## 1 DAINTY RUE ANEMONE

It is *Anemonella thalictroides*, the airy Rue Anemone of woodland edges. Exquisite flowers, snowy white or with faint hint of blush, above Maidenhair Fern foliage. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

**THE BEST GARDEN REFERENCE**—It is, we think, the book *HORTUS SECOND*, by the Baileys, 832 pages of concise horticultural information. Covers 18,000 species. Authoritative, botanically accurate, but easy to use and to understand. \$7.50.

**1 ANDROSACE LANUGINOSA**—Slender, prone stems radiate from the crown, each ending in a silvery rosette from which rise dense Verbena-like clusters of pretty little rose-colored flowers, the whole not above four inches of height. Eventually forms small, open mats. Plants, each 50c; 3 for \$1.40.

**2 ANIGOZANTHOS MANGLESI**—w. The strange "Kangaroo Paw" of Australia, an interesting, decorative pot plant. The blossoms are clusters of downy tubes that expand toward starry form, the coloring rich crimson tipped with emerald green. The stems are covered with a downiness like crimson velvet. Blooming season is summer. Pkt. 25c.

**3 ANTIGONON LEPTOPUS**—kt(2-4)30 ft. Rosa de Montana. A quick vine, growing rapidly in the spring from root tubers. Heart-shaped foliage, garlanded for months with blossoms of bright rose. It grows quickly in spring from the tubers, which may, in cold areas, be winter-stored in sand in cellar. Also a charming conservatory vine. Pkt. 20c. Plants, potted-grown, each 75c; 3 for \$1.95.

## 5 ANODA or AMAPOLITO

Quick, long-blooming Annual of easy growing and a high attractiveness. Sow early and you will have blossoms by first week of June, continuing then until late autumn freezes. *Anoda lavateroides*.

**ANODA OPALCUP**—ecbx(8)48. Crinkly lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 35c.

**ANODA SNOWCUP**—ecbx(8)35. Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.



## ANNUAL PUZZLE GARDEN

A blend of flowers that will bloom first year. Many rare and unique kinds are included, along with those of general standard interest. Even the longest order needs this, too, for the Puzzle Garden is pretty sure to include some things that you would not otherwise have. Not less than  $\frac{1}{8}$  oz. sold.  $\frac{1}{4}$  oz. 20c;  $\frac{1}{8}$  oz. 35c; 1 oz. \$1.00.



## 5 SNAPDRAGON or ANTIRRHINUM

Snapdragon is a flower for everyman's garden and everyman's pleasuring. There could be no finer Annual for cutting. The kinds offered here, all rust-resistant, grow to 30 inches or more of height, at least the last foot of it set with immense, exquisitely formed blossoms in many rich, varied colorings. Often there are a dozen or more flower-filled stems to a plant. **ARTISTIC**—Rose pink and white. **COPPER SHADES**—Copper and bronze in blended tones. **LOVELINESS**—Pure deep pink. **RED CROSS**—Contrasting crimson and pure white. **YELLOW GIANT**—Exquisite canary. **SNOW GIANT**—Yes, it's white. **CAMPFIRE**—Bronze, with touches of crimson, carmine, and yellow. **UNIFORM PRICE** of these named sorts is 20c the pkt. or  $\frac{1}{16}$  oz. for 50c. **OFFER 518A**—One pkt. each of the 7 for \$1.00.



**ANTIRRHINUM PEERLESS BLEND**—32 inches. A gorgeous blend, all the colors above, with very many more. Magnificent flower spikes, the upper 10 to 12 inches set closely with splendid, big flowers. Highly rust-resistant. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25.

**ANTIRRHINUM TETRA SUPERFINE**—The giant, ruffled, tetraploid Snapdragon. Immense flowers of heavy texture are carried in base-branching spikes to about 25 inches. Wide color range that includes, along with selfs in many shades and tones, a pleasing assortment of suffusions, bicolors and variegations. Pkt. 25c;  $\frac{1}{32}$  oz. 40c;  $\frac{1}{16}$  oz. 75c.

**ANTIRRHINUM MAGIC CARPET**—erk(2-4)5. It will be about the brightest thing in your garden, this brilliantly colored semi-creeper with its all-summer load of varied flowers. A wonderful edger; gay, too, in beds or mass plantings. And, of course, it will fit the rock garden. You will like it in porch or window box, or it will make a pretty, long-blooming pot plant for a sunny window. A true hybrid. Pkt. 20c; 3 pkts. for 50c.

**1 ANTIRRHINUM ASARINA**—erk(8)6. Trailing mats of silver-sparkling, succulent foliage, set with big, lonesome flowers, rich cream with lip of citron and red. Winter-hardy rock garden perennial. Pkt. 20c; 3 pkts. for 50c.

## 1 LILY OF ST. BERNARD

**ANTHERICUM LILIAGO**, but the old folk-name for it is Lily of St. Bernard. Starry flowers of purest whiteness are carried in airy racemes. A long-lived perennial of much beauty, finer year by year. *Illustrated opposite.* ekt(2-3)34. Pkt. 20c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. Plants, each 75c.

**ANTHERICUM RAMOSUM**—erbk(3)20. Multitudes of rather airy white stars in gracefully diffuse branchings. Will fit the larger rock garden or the front of the hardy border. Pkt. 25c; 3 for 70c.



## 1 ANTHEMIS

**BEIBERSTEINIANA**—(2-3)12. Above low foliage that might be silver filigree sprinkled with diamond dust, rise blossoms of orange-gold, each on its own slender stem. Definitely one of the more desirable, as it is also one of the rarer, of rock garden plants. Pkt. 25c. Plants, each 60c; 3 for \$1.50; 10 for \$4.25.

**MONTANA**—erx(3)10. Rather good mounded white flowers above silky, silvery, fern-cut foliage. Pkt. 20c; 3 pkts. for 50c.

**SANCTA-JOHNANIS**—cbx(8)30. St. John's Daisy. Showy border perennial that often blooms first year from seed. Many large daisy-flowers in rich, golden orange. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**KELWAYI**—ecbx(2-3)25. The Hardy Golden Marguerite. The branching, aromatic, fine-leaved plants are loaded with big, golden daisies from July well into autumn. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.25.

**NOBILIS**—rgkt(2)8. Aromatic fern foliage of soft green in low, ground-spreading ripples. Little white daisies. Useful in rock gardens, but valued particularly as a grass substitute for lawns in difficult places. Called Lawn Chamomile. Rather fine seeds. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.50.

**OFFER 518B**—One pkt. each of above for 85c.

## 1 AQUILEGIA or COLUMBINE

The gaily colored, airily graceful Columbines will thrive in either full sun or light shade. Cultures "x" and "kt."

### AQUILEGIA LONG-SPURRED

**AVALON**—(3)36. Selected for length of spur and extended range of hue and tone. Lemon copper, orchid, buff, rose, lavender, blue, pink, cream, crimson in contrasting placements and mellow blendings. *Illustrated opposite.* Pkt. 20c;  $\frac{1}{16}$  oz. 45c;  $\frac{1}{8}$  oz. 80c;  $\frac{1}{4}$  oz. \$1.40. Plants each 50c; 3 for \$1.25; 10 for \$3.70.



### LONG-SPURS BY COLOR—

Several color strains of Long spurred Hybrid Aquilegias are available. **CRIMSON STAR**—Exceedingly showy. Flowers of velvety crimson, with contrasting white center cups. In greatest demand than any other color variety. Pkt. 25c;  $\frac{1}{32}$  oz. 45c;  $\frac{1}{16}$  oz. 75c;  $\frac{1}{8}$  oz. \$1.35. **LONG-SPUR BLUE SELECTIONS**—Varied blues; light blue, mid-blue, indigo. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. **ROSE QUEEN**—Long-spur selections in the pink and rose range, centers of suffused white. Pkt. 20c;  $\frac{1}{16}$  oz. 55c. **SNOW QUEEN**—Long-spur blossoms in purest white. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. **COPPER QUEEN**—Big flowers of red-copper, centers tawny yellow. Pkt. 20c;  $\frac{1}{16}$  oz. 60c. **OFFER 518C**—One pkt. each of the 5 Long-spurs for 90c.

**AQUILEGIA AKITENSIS**—(1-2)12. Rare Japanese alpine for rock garden or other positioning. In early spring come big, uptilted blossoms of soft blue, with olive markings and creamy white tips. Pkt. 30c. Plants, each 70c.

**AQUILEGIA LONGISSIMA**—(2-4)36. Here are airy flowers with the longest spurs to be found in Columbine, blossoms of canary yellow, sometimes with faint roseate suffusions, gracefully carried. *Illustrated below.* Pkt. 25c; 3 pkts. for 70c;  $\frac{1}{32}$  oz. for \$1.00. Plants, each 60c; 3 for \$1.40.

**OTHER DESIRABLE AQUILEGIAS**—Here are good ones. **ALPINA**—(2)20. Sheafs of big, powder-blue flowers. Pkt. 20c. **BUERGERIANA**—(2-3)20. Pretty oddity from Japan. The buff-tawny blossoms are stained chocolate and cream. Pkt. 20c. Plants, each 55c. **CANADENSIS**—(2)36. Pretty flowers from primrose to golden yellow, with quite long spurs in the rose to red range. Will thrive in considerable shade, or will grow in sun. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c. Plants, each 45c; 3 for \$1.20. **CHRYSANTHA**—(3)36. The attractive flowers of pale gold have really long spurs. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c. Plants, each 50c; 3 for \$1.25. **CLEMATIFLORA**—(3)36. The flowers, usually of purple, look like Clematis blossoms. Pkt. 20c. **COERULEA**—(3)36. Long spurs. Varied blues, pale to deep, usually with white centers. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**ECALCARATA**—(2)10. Rare alpine with airy, spurless blossoms, coppery apricot to chocolata and claret. A gem. Pkt. 30c. **FLABELLATA NANA**—(1-2)10. Early-blooming Japanese alpine. Dwarf, compact clumps of blue-silvered foliage, with milk-white or lilac-suffused blossoms close above. Attractive, long-lived, hardy. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. **HELENAE**—(2-3)25. A showy and dependable blue-and-white Columbine with very good spurs. Pkt. 20c. **GLANDULOSA JUCUNDA**—(2)12. Rich blue blossoms, centered with white, look right up at one with an air of wide-eyed surprise. From the Altai. Pkt. 25c; 3 pkts. for 70c. **NEVADIENSIS**—(2)28. Silvery flowers with blue suffusions. Pkt. 20c. **REUTERI**—(2)12. A dwarfier, more compact Alpina in electric blue. Pkt. 20c. **SKINNERI**—(2-3)60. Bell-like blossoms of soft yellow, with long red spurs. All-summer bloomer. Pkt. 20c. Plants, each 50c. **VULGARIS OLYMPICA**—(2)30. Makes big and showy, long-lived clumps that carry masses of short-spurred flowers in varied shades. Pkt. 20c. **OFFER 518D**—One pkt. each of the 14 for \$2.35.

**AQUILEGIA LONGISSIMA**—(2-4)36. Here are airy flowers with the longest spurs to be found in Columbine, blossoms of canary yellow, sometimes with faint roseate suffusions, gracefully carried. *Illustrated below.* Pkt. 25c; 3 pkts. for 70c;  $\frac{1}{32}$  oz. for \$1.00. Plants, each 60c; 3 for \$1.40.

**AQUILEGIA FINE DOUBLE MIXED**—(3)32. Blossoms are mostly fully double, almost rose-like. Varied tones of pink, red, blue, violet, with white. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**AQUILEGIA OLD ORCHARD BLEND**—A general mixture. At least a little of every Columbine we have, whether spurs be short, medium or long. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**1 APOCYNUM ANDROSAEMIFOLIUM**—rbdk(2-3)25. Flowers like little pink Lilies of the Valley fill airy branchings. Desirable perennial for dry position. Pkt. 20c.

## 5 THE LAZY DAISY

Glistening white flowers, pink tinted in reverse, and pure pink in the bud. Tiny yellow centers from which over-lapping petals radiate in horizontal plane. In bloom from June into October. It cuts. Desirable. **APHANOSTEPHUS SKIROBASIS**. 20 inches. "k". Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

## 1 ARABIS AND SPRING

Almost they come together, for it is in April, and on into May, that Arabis spreads its flower show, from purest white to delightful tones of sunrise pink.

**ALPINA**—erx(1)6. In early spring come great masses of flowers snowily white, new snow in sunlight. A first requisite of every rock garden, but it will delight in many another position, too. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 50c.

**ALPINA ROSEA**—The last with blossoms of soft pink. A delight. Pkt. 20c; 3 pkts. for 50c.

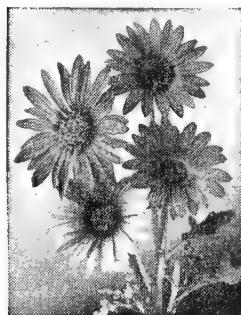
**FERDINANDI-COBURGI**—erx(2)10. Fine long-lived Arabis making compact rug-mounds of foliage, misty multitudes of white flowers above. A delight of June. Plants, each 50c; 3 for \$1.25; 10 for \$3.60.

**BLEPHAROPHYLLA**—erx(1-2)12. Fine rock garden species. From flat rosettes rise spike-like racemes of little flowers in a rose so deep that it verges on purple. Pkt. 25c.

**OFFER 519A**—One pkt. each of the 3 so offered for 50c.

## 5 ARCTOTIS (African Daisy)

Delightful, large-flowered daisies for garden decoration or for cutting. *Illustrated below.*



**ACAULIS**—The big and showy yellow flowers are rosy violet in reverse. Blooms quite quickly from seed, and may be grown as an outdoor, garden annual. Also makes an effective, all-year pot plant under Geranium treatment, being actually a tender perennial. Pkt. 20c; 3 for 50c.

**BREVISCAPA**—erbx(2-3)9. Blossoms of richest golden orange, disk violet-toned. Purely an Annual; quick, easy, long in bloom. Pkt. 20c; 3 for 50c.

**STOECHADIFOLIA TYPICA**—erx(3)10. Semi-trailer with claret-colored flowers over silvery foliage. Pkt. 20c.

**GRANDIS**—ecx(3-4)28. Blue-eye Daisy. Big, pearly white flowers with blue centers. Profuse, showy, long in bloom. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**ARCTOTIS HYBRIDS**—k(3-5)18. Big flowers in tones of apricot, lemon, russet, bronze, coppery rose, autumn-leaf reds. Handsome foliage. Sow early. Pkt. 20c;  $\frac{1}{16}$  oz. 60c.

**OFFER 519B**—One pkt. each of the 5 for 80c.

## 1 ARENARIA FOR SUN

**LARICIFOLIA**—erk(2)5. The Larch-leaved Arenaria is one of the better of fine-leaved mat-plants for pavement crevices, dry wall, rock garden or sunny-place ground cover. The foliage is fine, mossy, bright green, and in spring the mats are set over with pretty little white flowers almost beyond numbering. Pkt. 20c; 3 pkts. for 50c. Plants, each 45c; 3 for \$1.20; 10 for \$3.50.

**MONTANA**—erdk(2)4. Dense, flower-pavements. Large, over-lapping white blossoms over foliage mats. Endures sun and heat. Pkt. 20c. Plants, each 50c; 3 for \$1.25.

**GRAMINIFOLIA**—erbdk(2)12. In any dry, sunny place it will make dense turfs (to 2 inches) of low, shining grass-like foliage. In late May and June, clusters of little white flowers are carried on slender, foot-high stems. Plants only, small pot-grown, that will soon spread to turfs, each 45c; 3 for \$1.20; 10 for \$3.60.

**CAROLINIANA**—rkt(2)6. Evergreen tufts of heather-like foliage spray out into clouds of misty white blossoms. Pretty little species for either full sun or light shade. Does well in dry places. Pkt. 20c; 3 pkts. for 50c.

**OFFER 519C**—One pkt. each of the 3 so offered for 50c.

## ASCLEPIAS or BUTTERFLY FLOWER

**1 TUBEROSA**—erbd(2-3)25. An exceedingly showy, long-lived perennial, so quick from seed that it will give a few blossoms the year of sowing. The flowers are usually a brilliant orange, but will vary from soft sulphur yellow to rich near-scarlet. A fine cut flower. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. Plants, each 40c; 3 for \$1.00; 10 for \$2.80.

**1 INCARNATA PULCHRA**—ecb(3)35. Clustered blossoms in silvery pink. Blooms so quickly from spring sown seed that it may be grown as an annual. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**CURASSAVICA**—The gay Brazilian Butterfly Flower, with clusters of blossoms that range from buff, through gold, to orange scarlet. Even the buds are bright. Usually grown as a quick annual; glorious bloom from June until November. 32 inches. Splendid cut flower. *Illustrated page 13.* Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

**1 SPECIOSA**—20 inches. Rather showy species with silver-frosted foliage and flowers that are near maroon. Pkt. 20c.



There is too much to know about gardens, and the plants that may go into their making, for anyone to get very far into the knowing of it in just a single lifetime.

**1 ARCTOSTAPHYLOS UVA-URSI**—styt(1)6. Bear-berry. Hardy evergreen trailer for dry places. Tolerates shade. Little cherry-scented pink blossoms, followed by ruby-red berries. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 45c.

**3 ARISAEMA TRIPHYLLUM**—rstk(2-8)16. Jack-in-the-Pulpit. Purple-green spathes, chocolate streaked, then jewel-glowing clusters of red berries. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

## 3 HIMALAYAN FANTASIES

There is a weird attractiveness about the Serpent Lilies, called so from bizarre grotesqueries of form and coloring (and not because of any friendliness on their part toward snakes). The bloom is a Calla-like spathe that may be twisted, drawn out, or compressed. In coloring, blendings and streakings in purple, violet-shaded green, chocolate, red or cream may appear. Give ample moisture and some shade, with winter protection in cold areas. Can also be grown as pot plants. Orders as **ARISAEMA HIMALAYAN BLEND**—kt(w)(3)24. Pkt. 25c; 3 pkts. for 70c.

## 5 THE SILK-VINE

The Silk Vine is a quick climber to be handled as one would Sweet Peas. For months it is filled with sprays of starred salvers, inch-high, inch-wide, petals of a thick, crispy waxiness, creamy white, or at times with faintest of pink suffusions. Flowers have a sweet, light perfume, and they hold well when cut. **ARAUJIA SERICOFERA**. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

## 2 ARDISIA CRISPA

There is no better pot plant than this for brilliant and long-lasting berry effects. Clusters of vivid red berries remain on the plants in full color and brilliant showiness for several months. Thick and shining evergreen leaves with wavy edges. Seeds, pkt. 20c; 3 pkts. for 50c. Plants, each 70c.

## 5 ARGEMONE GAIETY

The Argemones are easy Annuals, attractive in flower and foliage. The big poppy-blossoms may be of purest whiteness, or of creamy primrose, lemon or golden yellow. Others will be pink, rose, even crimson. Sometimes double. Leaves often show white marblings. 25 inches. "x" culture. Splendid mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

## 2 ARISTEA or BLUE-BRILLIANT

More than a hundred years ago it was written of it, "Its profuse sky-blue flowers, the purest that ever fed upon dew, open early in the morning and are gone before night; the next morning bringing a new offering of beauty." The Aristes are semi-hardy perennials, best handled as pot plants north, though they may be plunged, if one wishes, in the summer border. "w" culture. Seeds of Aristeia species in mixture of varied blue shades. Pkt. 25c; 3 pkts. for 70c. Plants, each 50c; 3 for \$1.25.

**1 ARNICA MONTANA**—robkt (2-3)25. Big, 3-inch flowers of gorgeous golden orange rise on slender stems from rosettes of flannelly foliage. Pkt. 20c; 3 for 50c.

**3 ARUM ITALICUM**—rkt(1)10. The Wake-robin of England. A winter-hardy plant in the Calla relationship with veined and marbled foliage and cream-white flowers. May be grown as a pot plant, or in the garden. Needs plenty of moisture and prefers light shade. Pkt. 20c; 3 pkts. for 50c.

**4 ASIMINA TRILOBA**—yt. Hardy Pawpaw. Small tree with ornamental foliage and dark red flowers, centered yellow. Fruits like short, thick bananas are filled with a sweet custard pulp, rich and aromatic. Most folks like it. Winter-safe to about Boston. Quite large seeds.  $\frac{1}{4}$  oz. 20c; 1 oz. 60c.

## 1 ARTEMISIA or SILVERPLUME

Fully hardy perennials of considerable decorative value, notable for silvery, aromatic fern-foliage. **FRIGIDA**—(3)30. Delightful in its soft and silky near-white ferniness. Pkt. 20c. Plants, each 50c. **SILVER KING (Albula)**—30 inches. Decorative foliage of frosty silver. Sprays may be dried for winter bouquets. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.60. **STELLERIANA**—15 inches. Low, undulate spreads of silvery, feathery foliage. Thrives in hot, dry positions, even on sand. It can be decidedly attractive. Supplied as divisions. Each 45c; 3 for \$1.15. **LACTIFLORA**—(4-5)72. Handsome panicles of creamy bloom, richly honey-scented. Valued for cutting, or as a foil in the mixed perennial border. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.25; 10 for \$3.60. **SCHMIDTIANA NANA**—6 inches. Angel-hair. This rare and charming Japanese alpine makes low mounds of dense moss-ferniness, silvery and sun-glinting. An altogether lovely plant that is desired by all who see it. Plants, each 65c; 3 for \$1.50. **OFFER 520AN**—One plant each of the five for \$2.35.

**5 ARTEMISIA SACRORUM VIRIDE**—k80. Summer Fir. Annual species, useful for quick hedges, backgrounds or for landscape accents. Thick, rich green foliage, finely cut. Pkt. 20c; 3 pkts. for 50c.



## 1 GOLDEN ASPHODEL

Here is the true Golden Asphodel of the Ancients, a little known, but most beautiful and effective, hardy perennial for our modern gardens. It grows to 50 inches or more, tall spires of crowded golden stars rising from rosette-tufts of silver-swished foliage. It likes good drainage and full sun. Given these conditions, it seems to be of full winter-hardiness. *Illustrated opposite.* Blooms in early summer. "kt" culture. **ASPHODELINE LUTEA**. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 55c; 3 for \$1.35; 10 for \$3.75.

## 2 THE CALICO FLOWER

A graceful and decorative climber for window or greenhouse is **ARISTOLOCHIA ELEGANS**, the Calico Flower. Attractive most oddly formed flowers that show patched colorings of purple, white and yellow. Pkt. 25c; 3 pkts. for 70c.

## 1 ARMERIA

Bright-flowered, long-blooming perennials these, of quite undifficult requirements, desirable for rock garden, border, or the taller for cutting. Nomenclature horticultural, "kt" culture. **CAESPITOSA**—4 inches. Green cushions, set over closely with a loveliness of formal pink blossoming. An exquisite for the rock garden. Pkt. 20c. **FORMOSA CARNEA**—18 inches. Flowers of a soft flesh pink. Long stems. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. Plants, each 45c; 3 for \$1.10; 10 for \$3.00. **ALPINA**—8 inches. Desirable rock garden or edging species. Flowers of bright rose. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **GIANT HYBRIDS**—25 inches. Particularly large flowers in deep pink, rose, violet, near-red. One of the more showy of hardy perennials. Long-lived. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50. **GLORY OF HOLLAND**—24 inches. Splendid newer sort with large flowers in pure, glistening pink. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 50c; 3 for \$1.25; 10 for \$3.50. **BEE'S RUBY**—20 inches. Blossom heads of rich ruby red. A glowing beauty. Pkt. 20c; 3 pkts. for 50c. **OFFER 520B**—One pkt. each of the above for 90c.

## 2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family. Culture, "w."

**ASPARAGUS SPRENGERI**—Many spreading sprays of fern-like foliage. Bright red berries, usually about Christmas time. Does well as a window plant. Pkt. 20c.

**ASPARAGUS PLUMOSUS NANUS**—Foliage finer than that of the last; bright green, dense, almost lacelike in effect. Plant upright, fronds almost horizontal. Pkt. 20c; 3 pkts. for 50c.

## 2 ROCK LILY 1

Pretty lily-cousin from New Zealand, with wide, pendulous foliage and many graceful panicles of white blossoms, these often with faint pink suffusions. A nice cut flower. Needs protection in garden above Philadelphia, but it makes a most pleasing pot plant for window or greenhouse. **ARTHROPODIUM CIRCATUM**. Shade tolerant. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c; 3 plants for \$1.50.

## 1 AUBRIETA or ROCK-PURPLE

**AUBRIETA PEERLESS HYBRIDS**—erx(2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c.

**AUBRIETA LEICHTLINI**—Rosy violet, near to crimson. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.



If our pay be only in dollars, then no matter how great it may be, it is indeed small.

**2 AUCUBA JAPONICA MACULATA**—w. An ornamental shrub often grown as a pot plant under glass, but winter-hardy outside to about Washington. Lustrous evergreen leaves often patched and dotted with golden yellow. Called Gold Dust Plant. Little purple flowers, followed by brilliant scarlet berries. Large seeds. 4 for 25c; 18 for \$1.00.

## 1 ASPERULA or WOODRUFF

**ODORATA**—Sweet Woodruff. A lovable little rock garden or cover plant, a mat-former, with clustered, dainty white flowers. 6 inches. The dried foliage is long-fragrant. Prefers shade. Plants, each 50c; 3 for \$1.25.

**TINCTORIA**—cx(3)25. Long sprays of little white flowers over fine foliage. Likes some shade. Often cut in manner of Gypsophila. Pkt. 20c. Plants, each 50c.

**HEXAPHYLLA**—ecx(3)25. Loose panicles of little white flowers. Useful for cutting, to be mixed with Sweet Peas or other larger blooms. Long-lived. Pkt. 20c; 3 for 50c.

**CYNANCHICA**—(3-4)5. Airy, fine-leaved, rock garden perennial. Slender, spraying stems carry clusters of tiny, pink-wax blossoms. Full sun. Pretty. Plants, each 50c.

## 1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial for either garden planting or forcing in pots. A mixture of seeds saved from fine named hybrids, along with seeds from desirable botanic species. "kt" culture. Pkt. 25c; 3 pkts. 70c.

**ASTILBE PLANTS** are available for both spring and fall forwarding of several desirable kinds. **AMERICA**—Fine, airy plumes of soft lilac-pink. Longest in bloom of our Astilbes. Plants, each 60c. **GRANAT**—Pomegranate crimson with salmon reflections. Extraordinarily good. Each 65c; 3 for \$1.80. **PINK PEARL**—Spreading plume-panicles of softest pink. Each 60c. **FANAL**—Brilliant garnet plumes over bronzed foliage. Each 70c. **PEACH BLOSSOM**—Plumes of vivid pink, dense and feathery. Each 65c. **AVALANCHE**—Big, airy, fluffy spikes of snowy white. Each 70c. **NEWPORT PINK**—Tall, feathery spikes of bright pink. Each 70c. **OFFER 520CN**—One plant each of the 7 for \$4.00.

## 5 ASTERS ANNUAL

The oldtime name for them was China Aster, but botanically they are Callistephus. Desirable annuals of easy culture.

**ASTERS BY COLOR**—Four good ones.

**LOS ANGELES**—Immense flowers of clear pink, petals curled and interlaced. The largest Aster. Pkt. 15c; 1/4 oz. 45c.  
**SENSATION**—Big, double flowers in intense scarlet. Pkt. 15c; 1/4 oz. 45c.  
**GIANT BRANCHING AZURE**—Full, double flowers in clear blue-lavender. Pkt. 15c; 1/4 oz. 45c.  
**PEERLESS YELLOW**. Best of the yellows. Soft, creamy primrose. Pkt. 15c; 1/4 oz. 35c. **OFFER 521A**—One pkt. each of the 4 for 50c.



**ASTER PRINCESS MIXED**—They excel in having big blossoms, so cushiony and packed with petals that no center eye ever shows, even in old blooms. Wide color range. Wilt-resistant. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

**ASTER CALIFORNA GIANTS**—36 inches. Truly enormous flowers of feathery fullness, petals interlaced in manner of the great show Chrysanthemums. Long stems. *Illustrated above.* Pkt. 15c; 1/4 oz. 30c; 1/2 oz. 50c.

**ASTER RAINBOW SINGLES**—30 inches. Most graceful class for cutting. Long slender petals, small centers, good stems, colorings exceedingly varied and vivid. Effect is of big daisies in unusual hues. Pkt. 15c; 1/4 oz. 35c; 1/2 oz. 65c.

**ASTER AVALON BLEND**—All the better double-flowered Annual Asters in an unsurpassed mixture, full color and form range. Particularly desirable for cutting. Pkt. 15c; 1/4 oz. 40c.

## 1 THE HARDY ASTERS

Though called the glory of autumn, these true perennial Asters are not autumn flowers alone, for many of them bloom in summer, and several of the lower rock garden species come in spring. "kt" culture. **ALPINUS**—(2)12. An excellent early Aster, indispensable among the lower kinds, covered with large blue-purple flowers. Pkt. 20c; 1/2 oz. 35c.  
**AMELLUS HYBRIDS**—Italian Aster. (3)24. Summer-blooming strain, exceedingly floriferous, showing rose tones, with white, in addition to many rich shades of blue. Pkt. 20c; 3 pkts. for 50c.  
**DIPLOSTEPHOIDES**—ckt(2-3)20. Large, gold-centered flowers of pure lavender are carried on many tall, slender stems. A hardy Himalayan for early summer bloom. Pkt. 25c.  
**DWARF HYBRIDS**—A group of summer-flowering Asters of involved, hybrid parentage, that makes bushy, rounded plants, set closely over all season with bright flowers in pretty much the entire color range of Asters. Pkt. 25c.  
**FARRERI**—(2-3)20. Shaggy flowers to 3-inch diameters, gold-centered, but with many long petals of blue-lavender. Each blossom is carried on its own slender stem, high above the flat foliage mat. Pkt. 25c. Plants, each 60c.  
**NOVIAE-ANGLIAE**—(5)50. New England Aster. Big many-rayed flowers in blue-violet to deepest purple, in rosy pink to rosy red. Pkt. 15c; 3 pkts. 40c.  
**NOVIBELGI HYBRIDS**—(3)30. It rules its season, the latter half of summer, coming before Noviae-Angliae, but overlapping a bit with it. Wide, bushy plants filled with flowers that may be white, mauve, lavender, lilac, pink, or rose; single or semidouble. Pkt. 20c; 3 pkts. for 50c.  
**HIMALAICUS**—(3)16. Desirable dwarf, mountain species with rather large, narrow-petaled flowers of lilac blue. Pkt. 20c.  
**PTARMICOIDES**—(3)15. Pure white flowers in wide, flat corymbose sprays. Desirable for dry, sunny positions. Pkt. 20c. Plants, each 50c.  
**PURDOMI**—(2)10. A dainty beauty from China with gracefully carried flowers of blue-lilac. A distinct, and valued, species for the rock garden. Pkt. 25c. Plants, each 55c; 3 for \$1.40.  
**SPECTABILIS**—(3-4)24. The name translates as Showy Aster, and it really can be showy, whether in light shade or in full sun. Lovely, informal, rich blue flowers of surprising size. Pkt. 25c. Plants, each 50c; 3 for \$1.25.  
**TATARICUS**—(6)72. Latest and tallest of the Hardy Asters. Many high clusters of soft blue flowers in late September and through October. Pkt. 15c. Plants, each 50c.  
**MAUVE CUSHION**—Delightful late bloomer for rock garden or bedding. Cushion-plants, 8 inches high by 18 across, are filled in October with blossoms of a silvery mauve. Pkt. 20c. Plants, each 50c.

**OFFER 521B**—One pkt. each of the above for \$2.25.

**ASTER HARDY PERENNIAL BLEND**—The above, with others. An excellent mixture. Pkt. 15c; 3 pkts. for 40c.

## 1 OTHER FINE HARDY ASTERS

**ALPINUS GOLIATH**—10 inches. Excellent low Aster, blooming in late spring. Big flowers in rich blue violet. Rock garden, edging, bedding. Plants, each 50c; 3 for \$1.40.

**SUBCOERULEUS STAR OF WARTBURG**—9 inches. Another excellent, spring-blooming dwarf. Very large flowers of orange-centered dark blue. Plants, each 55c; 3 for \$1.45.

**FRIKARTI**—(Wonder of Staefa)—20 inches. Everblooming hybrid from Switzerland, of highest horticultural merit. Big, long-rayed lavender blossoms for many months. An exceedingly showy Aster. Plants, each 60c; 3 for \$1.60; 10 for \$4.75.

**CONSTANCE**—10 inches. Late summer. Mounds of lilac pink flowering. Each 50c; 3 for \$1.40.

**VICTOR**—10 inches. Same dense, cushion habit as last, but flowers all rich blue. Plants, each 50c; 3 for \$1.40.

**VIOLETTA**—40 inches. Autumn. Semi-double blossoms of deepest blue-purple. We have seen no better Aster in this rich coloring. Plants, each 55c; 3 for \$1.50; 10 for \$4.50.

**CLIMAX**—50 inches. Big, pyramidal panicles of sky blue. Autumn. Plants, each 55c; 3 for \$1.50.

**HARRINGTON PINK**—35 inches. Pure, true pink are the massed, double blossoms. Called the most handsome Aster. Early autumn. Plants, each 60c; 3 for \$1.65.

**MOUNT EVEREST**—50 inches. The plants are truly like piled, snowy mountains, massed white from bottom to top. Plants, each 55c; 3 for \$1.45.

**BEECHWOOD CHALLENGER**—45 inches. Rich, red-toned crimson. Floriferous. Plants, each 55c; 3 for \$1.50.

**PALMYRA**—30 inches. Autumn. Pyramids of semi-double flowers in a fine, bright pink. Plants, each 50c; 3 for \$1.40.

**RED ROVER**—30 inches. Autumn. A fine Aster, long in bloom, flowers of rosy red with tone of violet. Plants, each 50c; 3 for \$1.40.

**OFFER 521CN**—One plant each of the above for \$6.00.



## 3 DAINTY BABIANA

Bright-hued South African bulb-flowers that usually bloom within a year from seed-sowing. Desirable for winter-flowering in pots. If grown in garden must be well-protected in autumn. *Illustrated opposite.* Mixed colors, indigo, violet, mauve, cream, pink, intense blue with other varied tones and shadings. Pkt. 20c; 1/4 oz. 40c.

**3 BABIANA RUBROCYANEA**—w. 10 inches. Showy blossoms of vivid ultramarine with throat of rich red, carried in dense spikes. For pot culture. Pkt. 25c.

## 3 ORNAMENTAL BANANA 2

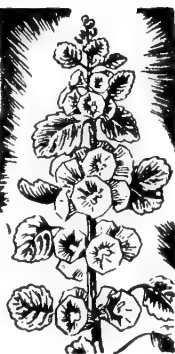
The true Banana (Musa) may be used effectively for exotic, decorative foliage displays out of doors in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seeds, "w" culture. Botanically Bananas are Musa species. We expect to have seeds of several kinds, offered subject to arrival. **MUSA ENSETE**—Abyssinian Banana. Tallest and most rapid growing. Spectacular for outdoor summer effects. Seeds, 4 for 25c; 18 for \$1.00. **MUSA NANA**—Chinese Dwarf Banana. Best for pot culture. Wide green leaves, red-spotted when young. Odd flowers. 4 seeds for 25c. **MUSA GIGANTEA**—Our collector tells us that this is a spectacular, large-leaved variety grown in gardens of India for decorative purposes. 4 seeds for 25c. **MUSA RELIGIOSA**—Effective ornamental with leaves not easily broken by winds. Makes a true bulb. 3 seeds for 25c. **MUSA SUPERBA**—Handsome plants with big leaves and dense row-clusters of claret-shaded brown flowers. 3 seeds for 25c. **MUSA PARADISIACA SEMINIFERA**—Wild Plantain. Big leaves. Creamy flowers with violet bracts. 4 seeds for 25c. **MUSA NEPALENSIS**—Our collector simply states that this one "makes a good ornamental." 4 seeds for 25c. **OFFER 521D**—One packet each of six kinds of Musa, names given, our choice, for \$1.25.

## 5 BALSAM (Annual Impatiens)

Our **BALSAM AVALON BLEND** will give oriental effects in color massing, a glory of double blossoming in pure pink, rose, salmon, vivid red, lilac, lavender, with white, pure or suffused. An easy, showy, long-bright Annual for any sunny place. 30 inches. Ever-blooming. Pkt. 10c; 1/4 oz. 35c.



**5 ATRIPLEX HORTENSIS CUPREATA**—ebx(2-3)48. Grown for the richly colored foliage, coppery red to maroon. A quick annual, for accents, backgrounds, annual hedges and the like. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.



**5 BELLS OF IRELAND**—edx(3-4)30. It is that odd Syrian beauty, *Molucella laevis*, called so because that name so descriptively suggests itself to those who see it. The several branching stems are closely set with big bell-calices of pale, translucent green. Within each calyx lies a curiously formed little white flower. *Illustrated opposite*. *Molucella* cuts well as a fresh flower, also the spikes may be dried for winter decoration as a straw-flower. Pkt. 25c.

**5 BELLIS GIANT-FLOWERED MIXED**—erkt(1-2)6. A large-flowered strain of the double English Daisy in mixture of rose, red, and white. Desirable for spring bedding, porch boxes, edgings. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**4 BELLIS CRIMSON GIANT**—New variety with enormous, double flowers of rich crimson. Pkt. 25c; 3 pkts. for 70c.

**5 BALSAM APPLE AND PEAR**—ek(9)100. *Momordica*, a decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interesting red seeds that appear as though carved in odd oriental designs. Pkt. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**BAMBOO**—The Bamboos are really giant grasses with woody stems, but they may be considered rather as decorative shrubs of a particular grace and airiness. Some few of the true Bamboos possess a considerable degree of winter hardiness, and the two here listed we have grown without any winter protection at all for several years at our Old Orchard Nursery near Philadelphia. **SEMIARUNDINARIA FASTUOSA**—Tall and graceful hardy Bamboo, to 20 feet. Heavy columnar canes with wide, deciduous sheath at each node. Numerous branches and leaves, these to 7 inches length by one of width. Will make good colonies with time. Rooted sprouts or stolon divisions, each \$1.25. **DWARF BAMBOO**—Another fine species, but name has been lost. It grows to 3 feet, many slender, almost whip-like stems, unbranched, that end each in a fan of slender leaves. Divisions, each \$1.00; 3 for \$2.75.

**5 ORNAMENTAL BEET**—ex(9)10. In Europe certain special strains of Beet are grown purely for decorative use of the brilliant red and crimson foliage in edgings and color bedding. We offer a fine English strain, the **CRIMSON WILLOW-LEAF BEET**. Pkt. 15c;  $\frac{1}{4}$  oz. 25c.

## 1 BAPTISIA FOR BEAUTY

The Baptisias are fully hardy, long-lived perennials of much real beauty. They are, most of them, rather easy to grow, thriving in full sun, though tolerating some light shade. Few perennials show greater variety in form and coloring than do the Baptisia species among themselves. Culture "kt." **AUSTRIALIS**—40 inches. Leafy, branching plants, crowded with big and showy spray-spikes of flowers in rich, deep, indigo blue. Splendid in the border, or as a cut flower. Closely spaced plants make a very satisfactory, quick-growing herbaceous hedge. Altogether, it is one of the more useful and desirable perennials. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. Plants, each 50c; 3 for \$1.40. **BRACTEATA**—14 inches. Lovely, creamy yellow flowers in enormous, wide tapered clusters, Wisteria fashion. The great clusters bow over until their tips touch the ground. A beauty for rock garden or border. Blooms May and early June. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 55c; 3 for \$1.35; 10 for \$4.00. **OLD ORCHARD HYBRID**—35 inches. A chance form found in our Nursery, apparently a natural hybrid. General effect is that of *Australis*, although plants are a trifle lower and rather more compact. The flowers, carried in long, heavy racemes, are of an odd, tawny violet, with hints of buff and of coppery rose, but at times near yellows or near blues will appear. Rather new, and decidedly good. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c. Plants, mixed only, each 55c; 3 for \$1.35; 10 for \$4.00. **VILLOSA**—20 inches. Handsome species with, typically, large flower trusses of rich golden yellow, but color will, at times, vary in seedling forms. Pkt. 20c. **TINCTORIA**—bstk(3)40. Tangles of branching airiness, each branchlet tipped with a cluster of small yellow blossoms. Does well in partial shade and in dry places. Pkt. 20c; 3 pkts. for 50c. **OFFER 522A**—One pkt. each of the above for 80c. **BAPTISIA BLEND**—Seeds of the above, with possible others. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c.

**2 BELOPERONE GUTTATA**—ex(8)15. Shrimp Plant or Dwarf Chuperosa. Little lilac-tinted white flowers peer from showy red-brown bracts, these closely imbricated in gracefully drooping form. Makes an interesting pot plant for window or greenhouse. Plants, each 45c; 3 for \$1.15.

**1 BOENNINGHAUSENIA ALBIFLORA**—k(3)25. White Rue. Flower-sprays like snowy lace over glaucous foliage. From mountains of Asia. Pkt. 20c.

## 5 SUNLIGHT FLOWER

It is **BAILEYA MULTIRADIATA**, a free-blooming and beautiful Annual with blossoms that are living embodiment of warm, sunshine gold. The long-stemmed flowers, carried over silvery foliage, have double ruffles of glossy yellow petalage around golden center cushions. Sow it early and give it full sun, then you will have bloom from May to November. It cuts. 18 inches. Pkt. 20c;  $\frac{1}{32}$  oz. 40c.

## 2 BILLBERGIA

These easily grown Bromeliads make distinctive, and beautiful house plants. They like plenty of moisture while they are in active growth, and will thrive in an east or north window, but, at least in the winter, full sun will not harm them.

**2 BILLBERGIA NUTANS**—Delightful pot plant, *illustrated opposite*. Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Plants, each 60c; 3 for \$1.40.

**BILLBERGIA RUBRO-CYANEA**—Unusual hybrid with colorful foliage, marbled bronzy red and cream over green. Flowers of deep blue, petals narrowly green-edged, the bracts a rich crimson. Plants, each \$1.50.



**NAMES OF FRIENDS**—We shall be grateful to those who will send names and full addresses of two or three garden-interested friends. As we grow, so does the list of rare species that we can offer.

**1 BETONICA OFFICINALIS**—ebx(3)28. Dense spikes of rich purple or soft, rosy pink top the many tall stems. A showy, fully hardy perennial. Seeds, mixed, pkt. 20c. Plants, no color choice, each 50c; 3 for \$1.30.

**5 BLUE LACE FLOWER**—ex(3)18. Wide, lace-like heads of blue flowers. Garden decoration or cutting. Pkt. 10c.

**5 BLUMENBACHIA HIERONYMI**—erk(3-5)10. Boat-flower, called so from the boat-shaped petals. Orange-centered white blossoms. Touch the plant and you will get an "electric shock" stinging tingle. South America. Pkt. 20c.

**1 BOCCONIA LATISQUAMA**—ebx(4)60. Airy, starry "Aster" blossoms, bluish white to pale pink, for some two months in late summer. One of the easier and better border perennials. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 45c; 3 for \$1.15; 10 for \$3.40.

**2 BOUVARDIA TERNIFOLIA**—w. Handsome pot plant, clustered, waxy flowers of brilliant scarlet, tubes that expand to stars. 10 seeds for 25c; 100 seeds for \$1.75.

## 3 BRODIAEAS FOR DELIGHT



**BRODIAEA GRANDIFLORA**

We like their slender grace, their soft colorings and amazing diversities. Sometimes the blossoms, stars to trumpets, are carried in loose umbels, but again they may be gathered in tight, capitate clusters. There will be suffused white, lavender, lilac, mauve, purple, with others in rosy pink or in salmon-toned yellow. Of about same winter hardiness as the Tulip. *Illustrated opposite*. 12 to 20 inches. "kt" culture. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

## 4 TREE EVERGREEN BLEND

A mixture of seeds of ornamental Evergreens and relatives in the botanic family Coniferae. Made up from the more desirable species of Fir, Pine, Spruce, Hemlock, Yew, Juniper, Cedar, Larch, together with *Cryptomeria*, *Chamaecyparis*, *Ginkgo*, *Thuja* and the like. Some of the seeds naturally germinate quickly, but a few of the kinds (as Yew) are slow and may take months, so do not disturb seedbed until at least one winter has passed. Not less than  $\frac{1}{8}$  oz. sold.  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.15;  $\frac{1}{4}$  lb. \$4.00.

**5 BRACHYCOME MIXED**—erx(3)10. This easy Australian daisy reminds of Cineraria in the compact inflorescence and in the brilliance of its colorings. Called Swan River Daisy. In bloom for months. Desirable for edging, bedding, pot culture or as rock garden filler. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**5 BROWALLIA ELATA**—ebx(8)25. Amethyst-flower. Blossoms of bright indigo, or rarely of white, over many summer and autumn months. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**5 BROWALLIA VISCOSA SAPPHIRE**—erx(3-5)10. Flowers of deep sapphire blue. Plants rounded, compact. Profuse long-bloomer for garden planting or pot culture. Pkt. 25c.

**1 BRITTONASTRUM MEXICANUM**—ex(8)28. Spikes of flowers that range from pink, through rose, to red. Ever-blooming. Pretty. Aromatic. Give some winter protection. In severe climates may be grown as an Annual, since it blooms quickly first year. Pkt. 20c.

## 2 FRAGRANT BORONIA



Australian plants desirable for pot culture, both for beauty and for fragrance. Sow in heat. Slow, but rather sure germinators.

**BORONIA MEGASTIGMA**—Called "the world's sweetest flower" from delightful and pervasive perfume. Bell-shaped blossoms, rich brown-maroon outside, yellow within, make a pleasant showing for some three months. *Illustrated opposite*. Pkt. 25c; 3 pkts. for 70c.

**BORONIA SERRULATA**—The pretty flowers of soft rose carry a sweet, delicate fragrance. Pkt. 25c.

**BORONIA HETEROPHYLLA**—Long-lasting carmine flowers, faintly fragrant. Showiest species. Pkt. 25c.

## 2 BOUGAINVILLEA HYBRIDS

They make wonderful pot plants for window or greenhouses, giving spectacular bloom in mauve, rose, red and purple. By pinching back, they may be easily kept in bushy, pot-plant form for several years. They need no special conditions for flowering, no special knowledge or skill in culture. In mild climates, as in Florida and California, Bougainvilleas are used with effective beauty as porch, or trellis vines, being then allowed to grow freely. Not difficult from seed. Seeds arrive at intervals, and orders will be held until seeds are available, then filled in rotation. 8 seeds for 50c.

**BOUGAINVILLEA CRIMSON LAKE**—Good plants of this showy sort are available year-through. Big heads of brilliant, carmine-toned crimson. Does excellently as a window plant. Each \$1.10; 3 for \$2.90.

## 1 THE BLACKBERRY LILY

It is *BELAMCANDA CHINENSIS*, a desirable, enduring perennial for sun or shade. From "iris" foliage, slender stems rise to four feet, carrying pretty orange-and-crimson blossoms, see *illustration opposite*. Then come glossy "blackberry" seed clusters. Pkt. 20c;  $\frac{1}{8}$  oz. 40c.

**BELAMCANDA AVALON HYBRIDS**—It is *Belamcanda flabellata* crossed on *B. chinensis*. Colorings range from softest yellow, through golden (often without perceptible dotting), to clear orange with crimson spots and to roseate orange with red dottings. Some of the seedlings will be low, dwarf, compact, less than a foot high, while others may reach to four feet of open branchings. Pkt. 25c; 3 pkts for 70c.



## 1 BOCCONIA or PLUME POPPY

The Plume Poppies are striking, tall perennials of full winter-hardiness, valued both for the decorative, oddly shaped foliage, and for the high sprays of feathery, chamois-toned flowers, these followed by ornamental, tan-colored seed-plumes. We offer **BOCCONIA CORDATA** (more correctly a *Macleaya*). bx(3-4)70. Pkt. 15c;  $\frac{1}{8}$  oz. 40c. Plants, each 55c; 8 for \$1.45; 10 for \$4.20.

**BOCCONIA FRUTESCENS**—70 inches. Handsome perennial of exotic appearance. Big sea-green, pinnatifid leaves and panicles of feathery, pale green flowers. In the colder climates needs sheltered position and protection. Pkt. 20c.

## 3 AN EASIER ORCHID

It is **BLETILLA HYACINTHINA**, easiest of Orchids, and one of the lovelier of them. It may be grown from seeds without need of too great skill, but patience and attention to detail are required. Directions in cultural leaflet sent with all seeds. Three-year seedlings often bloom. Bletilla is an attractive Orchid with fairly large blossoms of amethystine purple, or of white. Winter-hardy outside at Philadelphia, or it will force nicely, grown in pots in window or greenhouse. Seeds, purple and white mixed (mostly purple). Pkts. 35c. Can also supply plants (started potted bulbs) at each (Purple-flowering Variety) 90c; 3 for \$2.60. Started potted bulbs of the White Variety, spring delivery, at each 95c; 3 for \$2.75. For autumn delivery of dormant bulbs, deduct 5c per bulb from above rates.

## 4 BUDDLEIA or BUTTERFLY BUSH 1



Flowers of soft blue, lavender, rose-violet, glowing wine purple, sometimes in pink, and one or two species even of orange, carried in dense racemes over a period of many weeks. At Philadelphia, most of the Buddleias are winter-hardy shrubs. In colder climates they may behave as herbaceous perennials, new stems arising each season. Since they bloom on the new growth, this doesn't lessen the number of flowers. Buddleias grow with ease from seed, usually giving a truss or two of bloom first year from early sowings. *Illustrated opposite*. We offer a mixture in full color range. Order as **BUDDLEIA SPECIAL BLEND**. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

**BUDDLEIA GLOBOSA**—Chilean Buddleia. Handsome, globe-like clusters of golden orange. Established plants are root-hardy at Philadelphia, but in colder areas it is usually grown as a pot plant. Pkt. 25c; 3 pkts. for 70c.

**BUDDLEIA COLVILEI**—Flowers in varying shades, from true crimson to violet. Considered by many as handsomest Buddleia, but it is satisfactory only in warm climates. Pkt. 25c.

**BUDDLEIA ALTERNIFOLIA**—Clusters of clear lavender blossoms are set all along the many slender, whip-like branchings in wreath or garland effect. Hardest species, native to eastern Siberia. Plants, each 75c; 3 for \$1.90.

**BUDDLEIA PINK CHARMING**—The dense, slender blossom-spikes are close to true pink. This, and the 3 following Buddleias, are root-hardy to southern Minnesota. Since the flowers appear only on the new annual growth, this means they will give good bloom in most areas. Plants, each 75c; 3 for \$1.90.

**BUDDLEIA AVALON BLUE**—Flowers of a blue-lavender that seems close to sky blue in certain lights. Big, close, full spikes, not tapering. Plants, each 75c; 3 for \$1.90.

**BUDDLEIA AVALON WHITE SPIRES**—Long, dense, spire-like spikes of snowiest white. A constant bloomer. It cuts. Best white variety. Plants, each 85c; 3 for \$2.25.

**BUDDLEIA ILE DE FRANCE**—Heavy, tapered spikes of rich and glowing claret purple. Plants, each 75c; 3 for \$1.90.

**OFFER 523AN**—One plant each of the 5 so offered, for \$3.15.

Winter garden by pencil and catalog.

**1 CALIFORNIA ROSE**—Not a rose at all, but rather rose-like in its flower, this pretty trailer will carpet a bank, edge a drive, or revel in any odd corner space. Lovely double flowers in the purest of pinks appear all summer long. See *illustration opposite*. Winter hardy. Botanically *Calystegia pubescens* fl. pl. Supplied as sections of root, all that one needs to plant. Each 45c.



## 5 THE BUTTER-DAISY

All of a shining, glistening butter-yellow are the wide, ragged, over-lapping petals of the Butter Daisy, these circling small, fluffy yellow centers. It grows to 40 inches, and it is full of bloom, June until into November. A splendid cut flower. *Illustrated page 5*. It is *VERBESINA ENCELOIDES*. An easy and quick annual flower. Pkt. 10c;  $\frac{1}{8}$  oz. 20c.

**1 BUPHTHALMUM SPECIOSUM**—bkt(3)40. Showy border perennial, particularly for mass effects. Think of it as a large-flowered, golden Erigeron. Pkt. 20c.

**2 BRYOPHYLLUM PINNATUM**—Air-plant. Thick, oval, crenate-margined leaves. Orange-red flowers shaped like oriental bells. Detached leaves will start young plants from their edges if laid on damp sand. Plants, each 40c.

## CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms. The flowers may be lemon, golden, cinnabar, pure red, purple, rose, pink, or in pastel tones, and in few plants, they are more showy. Though mostly grown as pot plants, it will be noted that some of the kinds, with slight protection, will winter in northern gardens.



**EPIPHYLLUM PEERLESS HYBRIDS**—w. Phyllocactus. Certainly the freest flowering of any Cactus group, and perhaps the showiest in blossom of any flowering house plant whatsoever, the Epiphyllums should be more known. *Illustrated opposite.* Magnificent blossoms in cream, pink, orange, scarlet, lavender and purple. 10 seeds for 25c; 50 seeds for \$1.00.

**EPIPHYLLUM PLANT CUTTINGS**—We offer good, unrooted cuttings at 3, each different in flower color, for \$1.15; or we will send six, each one different, for \$2.10. No choice of color, but all will be good. Plant in sand or sandy potting soil and give no water until roots begin to form.

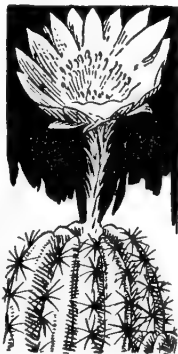
**EMPRESS CACTUS**—An exceedingly floriferous and beautiful sort in the Epiphyllum relationship. Well-grown plants bear hundreds of lovely blossom in bright pink. Many graceful, arching stems. Prefers some shade, so an east window or like condition would seem indicated. Nice young plants, not quite large enough to bloom (but soon), at each \$1.00. *Nopalxochia phyllanthoides.*

**NYCTOCEREUS SERPENTINUS**—Showy fragrant flowers, three inches across, bluish-suffused white within, rose-shaded without, are carried on cylindrical, bright green stems that ramble, twine and climb. Best put a stake or miniature trellis in the pot. Makes a showy and distinctive plant when well grown and in bloom. Each 60c; 3 for \$1.60.

**EASTER LILY CACTUS**—Echinopsis Hybrids. Grown for the beautiful flowers, big, bright blossoms in pink, white, and shades of rose. The diameter of the flower is often as great as that of the plant itself. *Illustrated opposite.* The plants are ridged, spine-set semi-globes. Mixed colors. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

**OFFER 524AN**—Flowering Cactus Collection. One plant each of Empress Cactus, of Nyctocereus and of Easter Lily Cactus, together with three cuttings, each different, of Epiphyllum, six in all, for \$2.90.

**CACTUS ORNAMENTAL BLEND**—A widely inclusive blend of seeds of the better ornamental Cacti, intended primarily for pot culture. Weird and curious stem formations, with richly hued, feathery flowers, often followed by jewel-like fruits. A wonderfully diverse mixture that includes selected species from most of the sections of the Cactus group. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00; 25 pkts. for \$4.25.



There is no more precious treasure than a living and continuous delight within us, in the world without us.

**5 CALANDRINIA GRANDIFLORA**—ex(2-5)30. A Chilean beauty. Each blossom is a 2-inch width of gorgeous rose-purple, many of them coming on the tall stems for months on end. Rosettes of succulent foliage. Full sun. Pkt. 20c.

**5 CALANDRINIA MENZIESI**—(Speciosa)—ex(2-3)9. Showy Annual for a sunny position, flowering profusely for some three months, blossoms of ruby crimson. Pkt. 20c.

**1 CALANDRINIA UMBELLATA**—erdk(8)3. Mats of flaming, purple blossoming for months on end. Perennial if given winter protection. May also be grown as an annual, since it blooms quickly from seed. Wonderful for sunny rockery or a dry wall. Pkt. 20c; 1/16 oz. 35c.

## 3 THE CALLA LILIES

Wonderful as pot plants or they may be grown as summer garden flowers. **ZANTEDESCHIA.**

**PINK CALLA**—Z. Rehmanni. w. From palest blush, through pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Needs less water than do other Callas. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. Tubers, available September to June, each 50c; 3 for \$1.40; 10 for \$4.00.

**CALLA ALBO-MACULATA**—Flower-spathes of creamy white with hint of purple within. Rather decorative, white-spotted leaves of arrow shape. A species of much merit that does very well under ordinary garden conditions, or it will make a wonderfully effective showing in stream or pool-side plantings. Seeds grow readily. Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c. Tubers, 3 for 70c; 10 for \$1.90; 25 for \$4.25.



**GOLDEN CALLA**—Z. Elliottiana. A superb beauty, with its large flowers of glossy golden coloring, the blossoms lustrous, wax-crisp. White-spotted foliage. *Illustrated opposite.* Seeds, Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00. Tubers, October to June, each 45c; 3 for \$1.20; 10 for \$3.50.

**THE BLACK CALLA**—Arum. Within, the spathe are black-maroon, but outside, olive. Valued for either pot culture or the summer garden. Seeds, 6 for 25c. Tubers, September

into early winter, each 65c; 2 for \$1.25.

**WHITE CALLA**—Z. aethiopica. Fine pot plant, or can be grown in the garden. Fragrant "Lilies" of purest waxen whiteness. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. Tubers, spring or autumn, each 45c; 3 for \$1.20; 10 for \$3.50.

**OFFER 524B**—One pkt. each of the 5 Callas for 95c.

## 2 THE SHOWY CALCEOLARIAS

**2 CALCEOLARIA PEERLESS HYBRIDS**—w. The big purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed contrastingly. Pkt. 50c.

**1 CALCEOLARIA BIFLORA**—rx(2)6. Rare perennial of the Andes that is reasonably hardy in our northern rock gardens. The flowers are pretty little lady-slippers of golden yellow, always in pairs (as indeed slippers should be). Low, almost prostrate, leaf-rosettes. Pkt. 30c.

## 3 CALADIUM FANCY-LEAF

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, spring delivery, fine mixture, each 35c; 3 for 95c; 10 for \$2.90.

## 5 PAINT-BRUSH FLOWER

The blossoms of CACALIA are tufted fluffy tassels that seem to have been dipped in paints of vivid red or of golden orange. A gay and easy Annual, in bloom for months. Can be dried as a strawflower for winter bouquets. Botanically Emilia sagittata. ex(8)25. Pkt. 15c; 1/16 oz. 25c.

## 5 CALENDULA or SCOTTISH MARIGOLD

Splendid cut flowers are the Scottish Marigolds (Calendulas), and decorative, too, as they grow in the summer garden. We offer selections from the best of many sorts, in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from even, formal fullness, through shaggy and quilled arrangements to Chrysanthemum interlacings and crestings. Order as CALENDULA AVALON SPECIAL. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

## 5 CALLIOPSIS—Easy and Bright

**5 CALLIOPSIS**—x. Sow much of it for easy, long showiness. It cuts. **CALLIOPSIS PEERLESS BLEND**—28 inches. Mixed colors that include varied rich yellows, zoned or splashed mahogany red, with others all velvety crimson. Pkt. 10c; 1/4 oz. 25c. **CALLIOPSIS DWARF MIXED**—10 inches. Mixed low kind of edging or bedding. Full color range. Pkt. 10c 1/4 oz. 30c. **CALLIOPSIS DOUBLE MIXED**—30 inches. Double blossoms in rich and striking color combinations in the yellow, orange, brown and maroon range. Pkt. 15c; 1/4 oz. 35c.

### 3 CALOCHORTUS

Blossoms to five inch diameter, rarely less than two, in rainbow hue, often banded, blotched or embossed in contrasting color tones. They vary much in form of flower, downy stars, fairy lanterns, then the great Mariposas or blossom-butterflies. Pink, rose, lavender, cream, citron, orange, yellow will appear. "yt" culture. *Illustrated this page.* Pkt. 20c.

Be rich in spring days of gaining sun and rising green  
In summer days of sky-deep blue and silver shade  
In autumn days of pheasant call and ripening leaf  
In winter days of creaking snow and sunset glory.  
This is the wealth to gather and guard  
While time still stands.

**1 CALLIRHOE INVOLUCRATA**—erkt(3)8. Buffalo Rose. Near to two months of glowing wine-crimson beauty. Drought and sun but seem to make this hardy, resistant trailer flame more fiercely, a fire of gorgeous, blinding blossoming. Rugs four feet across spread from each single center root-tuber. Rock garden, bedding, banks, carpeting. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, each 50c; 3 for \$1.25; 10 for \$3.65; 25 for \$8.00.



**1 CALLIRHOE PAPAVER**—ebkt(8)16. Wine Cup. The blossoms are big cups of claret-crimson, and they appear in continuous succession from May until into November, never a pause. Not a trailer, but makes somewhat spreading plants to 30 inch diameters, the flowers carried on slender 16-inch stems. *Illustrated opposite.* Pkt. 25c; 3 pkts. for 70c.

### 1 CALLUNA or HEATHER

The true HEATHER of story and song, *Calluna vulgaris*, is a fully hardy plant with fine, evergreen, always attractive, foliage and multitudes of pretty little flower-bells in white, pink or purple. Give sun and good drainage and it will thrive alike on good garden soils or in sandy, stony places. A variable species, and may show interesting new forms. "kt" culture. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**COPPERY HEATHER**—14 inches. *Calluna*. Gracefully irregular mounds of feathery foliage, light green in summer, but as autumn cools the sprays become gold-tipped, then bronzed copper, and finally all is a rich coppery maroon, remaining so until spring when soft green resumes. Profuse summer flowers of rosy pink. By the way, all of the Heathers will stand shearing. Also any or all of them, planted a bit closely, will make a delightful, and different, ground cover. Good for edgings, too, or to fill a corner, or a space behind a walk. They will add distinction to the sunny rock garden, or to the mixed hardy border. Plants of the Coppery Heather, each 70c; 3 for \$1.85; 10 for \$5.80; 25 for \$12.90.

**DWARF WHITE HEATHER**—10 inches. *Calluna*. Dense, cushiony plants, deep green year around, are set with hosts of snowy white flower-bells in August. Fine for edging, or in rock garden. Plants, each 70c; 3 for \$1.85; 10 for \$5.80; 25 for \$12.90.

**DWARF PURPLE HEATHER**—10 inches. *Calluna*. Rich green foliage all year. Compact grower. Pretty blossoms of rosy purple. Desirable. Plants each 70c; 3 for \$1.85.

**HAMMONDI ALBA**—20 inches. *Calluna*. Fine foliage, always emerald green. Irregular, fountain-like form. Pretty little white flowers. Particularly good for foundation plantings, or in the mixed hardy border. Called "The Lucky Heather". Plants, each 70c; 3 or \$1.85; 10 for \$5.80; 25 for \$12.90.

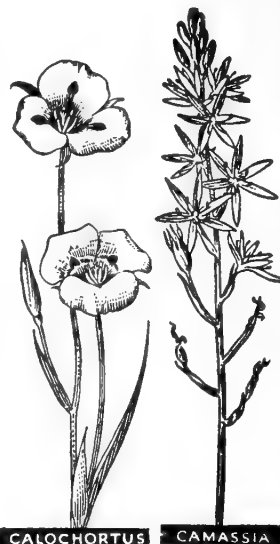
**THE MOSSY HEATHER**—The low plants grow to only some three inches of height, the foliage exceedingly fine, soft and mossy, densely packed to form low, spreading mounds of bright green. The flowers are of a pretty rose shade. A gem for the rock garden, or it may be used in dry walls. Plants, small pot-grown, each 75c; 3 for \$2.00.

**OFFER 525AN**—One plant each of the 5 Heathers, with one of the Spring Heath (*Erica carnea*), 6 in all, named, for \$3.80. 3 of each (18 in all) for \$10.00.

**4 CALYCANTHUS FLORIDUS**—k. Sweet Shrub. Easy shrub with chocolate-colored flowers that have fragrance of strawberries. Pkt. 15c;  $\frac{1}{2}$  oz. 40c.

### 3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs, in great spikes that remind of *Eremurus*, and have rather like decorative garden effect. The spikes are loosely set with big star-blossoms in delightful color variations, cream, to blue and purple. **CAMASSIA CUSICKI**—60 inches. Rarest and perhaps finest; quite certainly the tallest. Big flowers, from pale lavender and mauve, to indigo and violet. Pkt. 20c. **LEICHTLINI**—48 inches. Great stars of flowers, usually in blue, varied tones, light to dark, but sometimes in pure or creamy white. *Illustrated opposite.* Easy. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c. **QUAMASH**—25 inches. Blue Camas Lily. Loose spray-spikes of blossoms in a deep blue, not far from indigo. Particularly effective when clumps of 5 or 6 bulbs are planted together. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 70c. **OFFER 525B**—One pkt. each of the 3 for 40c. **CAMASSIA BLEND**—Above in mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 45c;  $\frac{1}{4}$  oz. 80c.

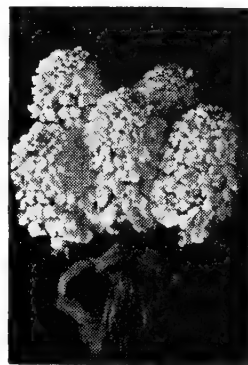


### CAMELLIA

**CAMELLIA JAPONICA BLEND**—w(7). Clear-hued waxen blossoms; white, salmon, rose or cherry, single to double. Emerald, evergreen foliage. Splendid pot or tub plants, thriving in a sunny window of a cool room. Sow in frames in spring, or under glass at any time. Latest crop seed, but note that Camellia never gives perfect germination. Large, nut-like seeds, 7 for 25c; 18 for 50c; 45 for \$1.00; 100 for \$2.00.

### 5 CANDYTUFT

**UMBELLATA FINEST MIXED**—ebx(2-3)12. Flowers, wide-clustered, in soft pink, rose, cardinal, crimson, lilac, white. Quick to bloom. Beds, edging, rock garden. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.



**UMBELLATA ROSE CARDINAL**—A bright, glowing tone. Much used for bedding where vivid color is needed. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**GIANT HYACINTH-FLOWERED.** Plants massively branched in candleabra form, each branch a thick hyacinth-spike of snowiest white. Fine for cutting. *Illustrated opposite.* Pkt. 10c;  $\frac{1}{8}$  oz. 20c;  $\frac{1}{4}$  oz. 35c; 1 oz. \$1.10.

**LITTLE PRINCE**—The last in dainty miniature, height only to six inches. Delightful edger or bedder, or a pretty pot plant. Pkt. 15c;  $\frac{1}{4}$  oz. 35c.

### 2 AN EASY EXOTIC

It is *CARICA PAPAYA*, and in the North it may be grown as an easy, speedy large pot or tub plant, for it comes on quickly from seed. The plants are as decorative, as tropical in appearance and suggestion as a Palm, the habit of the plant, and the deeply cut, somewhat frond-like leaves aiding the decorative Palm illusion. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed for the table. Few exotics so curious, and ornamental, can be grown with such slight fuss and care. Pkt. 25c; 3 pkts. for 70c.

### 1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy.  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c; 1 oz. \$2.70.



# 1 CAMPANULA or BELL-FLOWER

Few perennials are easier than *Campanula*, and quite surely there are none more wholly desirable. Easy "x" culture.

**ABIETINA**—10 inches. Wide violet flowers on fine stems, above green foliage mats. Likes gravelly soils but will thrive in good garden loams. Plants, each 60c.

**CARPATICA BLUE**—(2-4)12. Spreading mounds of dainty, upfacing cup-flowers in varied shades of blue. Easy, floriferous, long in bloom. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c. Plants, each 50c; 3 for \$1.35.

**CARPATICA WHITE**—Like last, but with big blossoms that are purest white, or rarely with faint azure suffusion. Pkt. 20c;  $\frac{1}{16}$  oz. 45c;  $\frac{1}{8}$  oz. 80c. Plants, each 55c; 3 for \$1.40.

**CARPATICA VARIATION BLEND**—Special strain, rather dwarf and compact, amazingly variable as to color and habit of bloom. Lavender, mauve, palest blue suffusions, sky blue, indigo, all will be here. Pkt. 25c; 3 pkts. for 70c; 10 for \$2.00.

**COCHLEARIFOLIA**—(2)6. A pretty rock garden species with many little blue bells over fine foliage mats. Pkt. 25c.

**COCHLEARIFOLIA ALBA**—(2)6. Truly a delight. Dancing little white bells on fine stems over green mats of overlapping foliage. Pkt. 25c.

**COLLINA**—(2)10. A gay and easy *Campanula* with big bell-flowers of satiny blue-purple above tufted, downy foliage. Pkt. 25c;  $\frac{1}{32}$  oz. 75c.

**FRAGILIS**—(3)6. An altogether beautiful semi-trailer with many short, straying, semi-prostrate stems set with rather large star-bells of deep blue. Pkt. 30c; 3 pkts. for 80c.

**GARGANICA**—(2-3)6. Exquisite, wide stars of pure mid-blue in close, radiant sprays. Particularly long blooming season. Perhaps most delightful of the whole lovely group of Adriatic bell-flowers. Pkt. 25c;  $\frac{1}{64}$  oz. 40c;  $\frac{1}{32}$  oz. 70c;  $\frac{1}{16}$  oz. \$1.20. Plants, each 65c; 3 for \$1.60.

**GLOMERATA**—(2)30. Blossoms usually blue, sometimes white, are densely gathered in head-like clusters. Showy perennial for the mixed hardy border. Pkt. 20c; 3 pkts. for 50c.

**ISOPHYLLA**—The delightful Star of Bethlehem is far harder than most have thought. It winters easily at Philadelphia, and if given a loose covering of straw or litter, should be safe in all save the most bitter of our climates. The flowers are large, plump stars of purest white, carried upfacing on trailing plants. Also used as a pot or window plant. Plants, each 70c; 3 for \$1.85.

**LACTIFLORA**—(3-4)30. Great domes of upfacing saucer-stars, usually of white with azure suffusion, but sometimes pale blue, or even skyblue. Very different in effect from any other *Campanula* here, and truly a beauty. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, small, potted stock. Each 40c; 3 for \$1.10.

**PERSICIFOLIA BLUE**—(2-3)30. Peach-leaf Bellflower. One of the more desirable hardy perennials. Very many big, blue flower-bowls. Blooms over a rather long season. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, each 55c; 3 for \$1.40.

**PERSICIFOLIA WHITE**—Like last, but here the flowers are pure white. Well-established, it is an exceedingly handsome perennial flower. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, each 55c; 3 for \$1.40.

**PERSIC. TELHAM BEAUTY**—A spectacular beauty, with big, rather saucer-shaped flowers of clear china-blue. This is the true, original variety, vegetatively propagated. 30 inches. June-July. Each 65c; 3 for \$1.75.

**PERSIC. MISTY MORN**—Double blossoms of a most attractive, silvery, blue-lavender. Flowers are petal-filled bells. 30 inches. Plants, each 65c.

**PORTENSCHLAGIANA (Muralis)**—A dainty and pretty little rock garden or dry wall *Campanula*. It makes flat, dense mats of little, smooth leaves, all set over with a vast profusion of violet star-cups. In bloom all through early summer. A delightful plant. Pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.50.

**RAINIERI**—(2-3)5. Low, gray-green tufts carry particularly large, upfacing, almost stemless bells of waxen china blue. A rare rock garden beauty, native to cliff-crevices of the Italian Alps. Pkt. 30c; 3 pkts. for 80c.



**POSCHARSKYANA**—(2-3)6. A pretty and graceful semi-trailing star-bell from Dalmatian cliffs. Blossoms of bright blue-violet for months. *Illustrated opposite*. One of the better low species. Pkt. 20c;  $\frac{1}{32}$  oz. 40c. Plants, each 55c; 3 for \$1.40; 10 for \$4.00.

**PUNCTATA**—(3)28. A very different, and beautiful, *Campanula* from Japan. Rugged towers of big, pendant bells, from translucent, creamy pink, through lilac, to vinous purple. *Illustrated opposite*. Pkg. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.30.

**PYRAMIDALIS BLUE**—(3-5)70. Great Chimney Bell-flower. The several towering stems, often to six feet, are loaded and lined with saucer-bells in pale to mid-blue. A well-grown specimen is truly spectacular. Pkt. 15c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c.

**RAPUNCULOIDES**—(8)35. Rover-bell. Spires of loosely swung bell-blossoms for months, soft blue to deep violet. A *Campanula* so easy that it has been sometimes under-rated by those writers who seem to believe that only the garden-difficult kinds can be beautiful. *Illustrated opposite*. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Plants, each 50c; 3 for \$1.20; 10 for \$3.50.

**ROTUNDIFOLIA**—(8)15. The variable, always lovely, Harebell or Bluebell. Low showers of pretty little bells, hundreds of them on stems slender, almost threadlike. Luminous violet is usual, but many a tone of blue may appear, or even white. Thrives in full sun, or equally, in dampish shade. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, each 50c.

**THESSALA**—(2-4)15. Fine-leaved, bushy plants with multitudes of slender stems that carry tilted, airy bells of rich blue. Plants, each 65c.

**THYRSOIDES**—erbx(3)18. Erect, unbranched plants that carry rather dense spikes of creamy yellow flowers. Truly a unique species. Monocarpic. Pkt. 20c; 3 pkts. for 50c.

**OTHER FINE CAMPANULAS**—Priced per pkt. *Alliariaefolia* 20c; *Latifolia macrantha* 15c,  $\frac{1}{16}$  oz. 40c; *Latifolia alba* 15c,  $\frac{1}{16}$  oz. 40c. *Barbata* 15c,  $\frac{1}{32}$  oz. 25c,  $\frac{1}{16}$  oz. 40c; *Pyramidalis alba* 20c,  $\frac{1}{16}$  oz. 40c; *Turbinata* 25c.

**OFFER 526A**—One pkt. each of the 26 *Campanulas* offered in seed form, for \$4.50.

**OFFER 526BN**—One plant each of the 16 *Campanulas* offered in plant form, for \$8.25.

**CAMPANULA ROCK GARDEN BLEND**—Desirable, low-growing kinds in wide range. Pkt. 20c; 3 pkts. for 50c.

**CAMPANULA BORDER BLEND**—Taller sorts, suitable for the mixed border, or for cutting. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

**CANTERBURY BELLS**—Here are flowers of pleasant memories. Monocarpic, ebx(2-3)30. **SINGLE MIXED**—The simplest in form, and, to our mind, the prettiest and most graceful. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c. **DOUBLE MIXED**—It is pitcher within pitcher, color range of the last. Pkt. 15c;  $\frac{1}{8}$  oz. 50c. **CALYCANTHEMA**—Each pitcher-flower has a wide saucer under it in like coloring. Mixed, in full color range. Pkt. 15c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c. **ANNUAL CANTERBURY BELLS**—Quick-growing strain, giving flowers within six months from sowing. Started early, blooms first year. Mixed. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. **OFFER 526C**—One pkt. each of the 4 for 50c.

He lives who sees lace-silver in Beech against winter sky, spring in furred bud of October Magnolia, flow of willow-banners, sea-waves in breeze-swung grain of June.

**5 CARDINAL CLIMBER**—ek 12 feet. Graceful annual climber with fine foliage and flowers of brilliant, cardinal red. On fence or trellis it drapes in long-blooming beauty, a green wall set with ruby brilliance. Pkt. 20c; 3 pkts. for 50c.

**1 CATANANCHE COERULEA**—ecbk (2-3)25. Cupid Dart. Long-stemmed, attractive flowers in soft blue. It cuts well. A fully satisfactory, enduring perennial of very considerable beauty. Drought-resistant. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. Plants, each 50c; 3 for \$1.20.

**1 CATANANCHE SNOW-WHITE**—New, and beautiful, variety with blossoms of purest white, without trace of blue marking or shading. Otherwise like last. Pkt. 25c; 3 pkts. for 70c. Also **CATANANCHE BICOLOR**, white with blue center, at pkt. 20c; 3 pkts. for 50c.

**5 CANARY BIRD VINE**—ex(3)10 ft. A graceful annual vine with deeply lobed leaves and blossoms in bright yellow of a form that suggests the name. Pkt. 15c; ½ oz. 40c.

**3 CAUTLEIA LUTEA**—k(3)17. Odd flowers of brilliant yellow, then bright red seed capsules. Himalayan, Bhutan to Kashmir. Needs careful winter protection in garden. May also be grown as a pot plant. Pkt. 20c.

**2 CAUTLEIA SPICATA**—w. A lovely and unusual summer-blooming Himalayan for pot culture. The rich yellow blossoms, subtended by red-purple bracts, are carried in dense spikes. Pkt. 25c.

### 3 SHOWY CANNAS

Stately plants with decorative foliage in exotic appearance. Trusses of massive, brilliant flowers. *Illustrated below.*

Cannas bloom constantly from early summer until after autumn freezes. In late fall, dig roots and store in dry, frost-proof place. We supply tubers, 2 to 3 eye divisions. **FLOR-ENCE VAUGHAN**—Big yellow flowers, dotted red, and with red throat. Green foliage. **KING HUM-BERT**—Big clusters of scarlet flowers above bronze leaves. **RICHARD WALLACE**—Profuse blossoming in clear yellow, leaves green. **HUN-GARIA**—Desirable deep pink. Green foliage. **WYOMING**—Here the leaves are bronzy maroon, the flowers large and rich orange. **UNIFORM PRICE**—Tuber divisions of any of above, each 25c; 3 for 70c; 10 for \$2.00. **CANNA FINE MIXED**—3 for 65c; 10 for \$1.90; 25 for \$4.50.

**CANNA SEEDS MIXED**—Seeds saved from varied named kinds. Should give interesting colors and forms. Usually seedlings bloom first year. Soak or file the rather large seeds before sowing. Pkt. 25c; 3 pkts. for 70c.



### 1 CARNATION 2

Spicily sweet perfumes, sheafs of beauty, cut flowers for many a vase. Reasonably garden-hardy. "x" culture.

**CHABAUD GIANT MIXED**—Deeply fringed, double flowers to 2-inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Blooms in five or six months from seed. Usually grown as a perennial, but likely to bloom first year. Pkt. 20c; ¼ oz. 40c; ½ oz. 75c.

**CARNATION AVRANCHIN**—Fine, big double flowers of pale yellow, vividly splashed with rose, red and violet markings. Bizarre, but gorgeous. Pkt. 25c; 3 pkts. for 70c.

**SUPERGIANT BLEND**—Immense flowers, fully double, heavily fringed, are carried on sturdy 20-inch stems. About six months from seed to bloom. Flowers quite often a full three inches in diameter. Color range unusually full; in addition to the varied clear self tones of the other strains there will be here a certain percentage of bicolors and buff, bizarres, smokies, lavenders, garnet, and cherry, with orange-salmon and contrasting flakies. Usually grown as outdoor perennials, but may also be cut back in autumn and potted up for winter bloom. Pkt. 30c; ¼ oz. 90c; ½ oz. \$1.70.

**GRENADIN MIXED**—Splendid garden strain, rather hardier than the others, and exceedingly free-blooming. Double flowers of medium size in wide color range, including good proportion of rich, dark tones. 18 inches. Pkt. 20c; ¼ oz. 40c. Plants, fine mixed, each 55c; 3 for \$1.40; 10 for \$4.00.

**DWARF VIENNA MIXED**—A dwarfer strain of long-lived perennial Carnations, growing to ten inches. Blooms earlier than any other strain. Fine assortment of colorings, flowers fully double. Makes a colorful edging. Pkt. 20c; ¼ oz. 50c.

**OFFER 527A**—One pkt. each of the 5 for 95c.

### 4 BLUE SPIREA

Blue Spirea is an old name for *CARYOPTERIS*. The form we offer (originally received as *Caryopteris tangutica*), is a fully winter-hardy plant, attractive in flower and habit. It reaches 30 inches, with many arching branchings set with whorls of aromatic blue blossoming. Woody enough to be classed as a shrub, though because of its slender, graceful carriage it is usually used along with herbaceous perennials in the mixed hardy border. Pot-grown plants, each 55c.

**5 CARYOPTERIS INCANA**—ek(3)35. Annual Blue Spirea. Vivid blue blossoms in closely tiered whorls. It cuts. Aromatic. Pkt. 20c; 3 pkts. for 50c.

### CASSIA GOLD

The three we have chosen are alike in that they all have showy golden flowers, in that they are all easy and worth having, but otherwise they differ much.

**1 CASSIA MARILANDICA**—bkt(3)50. Here is a fully winter-hardy perennial of much beauty, loaded in late summer with bright yellow flowers in massive racemes. Long-lived, and will thrive in either dry or wet positions. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c. Plants, each 50c; 3 for \$1.20.

**5 CASSIA FASCICULATA**—k(3-4)25. Gold-coin Flower. An easy and beautiful annual flower that will delight in any sunny position. The plants are graceful fountains, each pinnately foliated stem becoming a plume of brilliant yellow. The golden flowers carry minute crimson flecks at each petal base. Sow early. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.

**2 CASSIA CORYMBOSA**—w(k). Makes a handsome large pot plant, free and long blooming, loaded with golden flowers. It may also be grown in the garden in the North, being then carried over winter in a light cellar. Hardy in the lower South. Pkt. 25c; 3 pkts. for 70c.

It is rarely the long-planned enjoyments, but rather the sum of varied and unexpected little happinesses that make up pleasant living. The sky-bringing of a Gentian, a winter Dandelion against a wall, sweet, piercing sound-thrills of a whistling Cardinal, trill of a Song-sparrow outside the window, sunset on snow, flame of an autumn Maple, curling crests of salt waves, these balance a thousand disappointments. Earth yields its treasures to those who will see them.

**4 CEDRUS LIBANI**—k 80 ft. True Cedar of Lebanon, a handsome, ruggedly formed, coniferous evergreen tree. Winter-hardy at Philadelphia and Boston. Pkt. 20c; ½ oz. 40c. Plants, pot-grown, about 6 inches, each 65c.

**4 CEDRUS ATLANTICA GLAUCA**—k 120 ft. Silvery Atlas Cedar. Handsome pyramidal conifer with blue-silvery, evergreen foliage. Hardy at Philadelphia. Pkt. 20c; ½ oz. 40c.

**1 CELMISIA SPECTABILIS**—rcbkt(2-3)20. The Showy Wool-leaf Daisy of New Zealand. Large white flowers on wool-covered stems over rosettes of leaves that are likewise covered with silvery wool. Pkt. 20c; 3 pkts for 50c.

**1 CELMISIA SPECIES BLEND**—Many desirable species in mixture, some of them rare, unusual. Pkt. 25c.

**2 CELSIA ARCTURUS**—wk20. Bear-tail of Crete. Rather large flowers of golden yellow, anthers purple, are carried in big, loose racemes. A handsome plant, arresting when in fullness of bloom. Splendid winter pot bloomer, or can be grown in the summer garden. Pkt. 25c.

### 5 CELOSIA (with COCKSCOMB)

Attractive flowers, colorful in garden or vase. "x" culture.

**CRISTATA EMPRESS**—18 inches. Enormous crest-combs of rich, velvety maroon. Red foliage. Dwarf, compact. Pkt. 15c; ½ oz. 30c.

**GIANT PLUMED MIXED**—40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with rose tones. Pkt. 10c; ½ oz. 25c; ¼ oz. 40c.

**FIRE FEATHER**—12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking for pot culture or in the garden. *Illustrated opposite.* Pkt. 15c; ¼ oz. 40c.

**GOLDEN FEATHER**—Like last except that plumes are all of brightest golden yellow. Fine for edging, bedding, pot culture. Pkt. 15c; ¼ oz. 40c.

**OFFER 527B**—One pkt. each of the 4 for 25c.

**CELOSIA JUMBLES**—A blend of the above with many others, plumes, combs, wool-flowers and the like. A wonderful mixture to sow for all-summer cutting material. Pkt. 15c; ½ oz. 30c.



### BOOKS ON GARDENING

Our Book Department can supply books on ornamental gardening, house plants, fruit and vegetable growing, farming, wild flowers, botanical manuals, horticultural reference works, natural history, krafts, Americana and the like. The books are listed, priced, and briefly described in our **SPECIAL BOOK OFFER**. Ask for your copy.

## 4 AUTUMN WAX-WORK

**4 CELASTRUS SCANDENS**—yt 50 ft. Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with cluster-sprays of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. 15c; ¼ oz. 30c; 1 oz. \$1.00.

As a world, this one wouldn't be so bad, if man could only allow man to live in it.

**1 CALABAZILLA GOURD**—ek 12 ft. A vine with big silvery leaves, yellow flowers, and orange-shaped fruits, green with yellow splashes. Fully root-hardy north, and a rapid grower, making an interesting trellis or screen cover. Cucurbita foetidissima. Pkt. 20c.

**3 CANARINA CAMPANULA**—w(5)35. Charming, tuberous-rooted Bellflower, *illustrated page 32*. Blossoms in violet-suffused golden orange. Pot plant, North. Pkt. 25c.

**5 CENTRANTHUS MACROSIPHON**—ek(3)12. Rose Valerian. A quick and pretty Annual. Many flattened clusters of little, silvery rose blossoms. Pkt. 15c; ¼ oz. 40c.

**2 CEROPEGIA WOODI**—Heart Vine. An odd and pretty plant for hanging basket or shelf. Slender, trailing stems carry small, very thick, heart-shaped leaves of dark green, marbled with white. The attractive, oddly formed flowers of buff-brown with pink tones and purple shadings, are carried in pairs. Tuberous roots. Each 40c; 3 for \$1.10.



### CALANTHE SIEBOLDII

Beautiful Japanese Orchid with graceful flowers of bright yellow, sometimes with cinnamon red markings. The flowers are carried in sprays of 10 to 16 blossoms on established plants. One of the easier Orchids, and quite hardy, wintering in the open ground at Philadelphia. It is, though, more usually grown as a pot plant, decorative in window or greenhouse. *Illustrated opposite*. Supplied as tubers or growing plants, according to time of year, at each \$1.15; 3 for \$3.20. See also Bletilla, Epidendrum and Orchid headings, this catalog.

## 5 CENTAUREA and SWEET SULTAN

Garden-decorative, or splendid cut flowers. "k" culture.

**GIANT SWEET SULTAN**—(2-3)35. Centaurea imperialis. Big, delightfully fringed and fragrant double blossoms in rose, lilac, wine red, purple, white, often with contrasting centers. Long stems. Fine for cutting. Pkt. 15c; ½ oz. 25c.

**GRECIAN SWEET SULTAN**—(2-3)35. Centaurea suaveolens. Golden yellow are the exquisitely formed, perfumed, double blossoms. Delightful species. Pkt. 15c; ½ oz. 25c.

**CORNFLOWERS DOUBLE MIXED**—(2-3)30. Centaurea cyanus, called Bachelor Button. Fine double flowers, prettily fringed, in bright blue, pink, ruby, cardinal, maroon, rose, white, mauve. Pkt. 10c; ¼ oz. 30c; 1 oz. \$1.00.

**BLUE BOY**—(2-3)30. Brightest Cornflower blue. Delightful for cutting or in the garden. Pkt. 15c; ½ oz. 25c.

**AMERICANA**—(2-4)40. Great Basket-flower. The long-rayed blossoms of rosy lilac, or sometimes creamy white, often run to four inch diameters. Pkt. 15c; ¼ oz. 35c.

**THE DWARF CORNFLOWERS**—Low, compact, to about 12 inches, right for edgings. **JUBILEE**—A bright blue, like a low and dense Blue Boy. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. **ROSE GEM**—New variety in soft rose pink. Of height, habit, season and uses of Jubilee. Pkt. 20c; 3 pkts. for 50c.

**OFFER 528A**—One pkt. each of above, with one of Dusty Miller, 8 in all, for 80c.

## 5 DUSTY MILLER

**CENTAUREA GYMNOCARPA**—Masses of beautiful, silver-dust foliage of feathery form. Desirable for edgings, bedding, accents. Attractive purple flowers in late summer. Pkt. 15c; ½ oz. 25c; ¼ oz. 45c.

## 1 CENTAUREA PERENNIAL

Fully hardy perennials that will give quick, robust brilliance. They cut well. "x" culture. **AMARA**—(4)25. It blooms in late summer and early autumn, big, lacy, lilac flowers. Pkt. 15c; ½ oz. 30c. **BELLA**—(8)16. Beauty of the Caucasus. Fringed, starry blossoms of mauve pink rise over mats of silvery, feathery leafage. Splendid rock garden, edging or bedding perennial. Plants only, each 50c; 3 for \$1.30. **FRITSCHI**—(3-4)60. Tall long-bloomer with good violet flowers. Pkt. 20c. **MACROCEPHALA**—(3)45. It can be a spectacular beauty, with its big flowers of fullest, fluffy, golden doubleness. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. Plants, each 55c; 3 for \$1.40; 10 for \$4.10. **MONTANA**—(8)20. Big, airy flowers that seem to be made of blue lace. Pkt. 15c; ¼ oz. 50c. **ORIENTALIS**—(8)28. Big blossoms that may be either soft yellow or rose-toned maroon. Pkt. 15c; ½ oz. 30c. **DEALBATA**—(2-3)40. Beauty from Persia. A fully hardy perennial. The rounded, branching plant with pinnate foliage that is silvered in reverse, are filled with big, double blossoms of rosy lilac. Pkt. 20c; ¼ oz. 35c. Plants, each 60c. **RUPESTRIS**—(3)40. Double tassel-blossoms of red-bronze, lemon or gold. Pkt. 20c. **SCABIOSA SPLENDENS**—(2)40. The earliest to bloom; big, fringed blossoms of blueberry-violet. Pkt. 20c. Plants, each 50c; 3 for \$1.20. **RUTHENICA**—(3)36. Fairly large fringed flowers of soft yellow. Pkt. 20c. **PULCHERRIMA**—(3)16. Caucasian species with large flowers of soft rose lavender. This is a "plant of distinction". Pkt. 25c. **STENOLEPIS**—(3)50. Called Summer Bouquet from its free-blooming beauty. Large flowers of fringe, roseate lavender come from buds of brown basketry. It cuts well. Pkt. 20c; ¼ oz. 35c. Plants, each 50c; 3 for \$1.20; 10 for \$3.50. **OFFER 528B**—One pkt. each of above as offered in seeds, for \$1.70. **OFFER 528CN**—One plant each of the 5 offered as plants, for \$2.25.



## 1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10-inch plants, from mid-summer well into October. Then the flowers fall, and the red calyces take over to give warm glow to cooling days. *Ceratostigma plumbaginoides. Illustrated above.* Plants only, each 50c; 3 for \$1.25.

**BOOK—GARDENING IN THE SHADE**, Morse. How to do it. Detailed list of some 500 shade-tolerant kinds. Illustrated. \$5.00.

**1 CENTRANTHUS RUBER**—ecbx(2-5)26. The attractive flowers may be white, rose, or in varied tones of red. A desirable perennial, available as **WHITE**, pkt. 20c; plants each 50c; **RED SHADES**, pkt. 20c; plants each 50c; and as **CENTRANTHUS RUBER MIXED**, at pkt. 20c.

**1 CERASTIUM GRANDIFLORUM (argenteum)**—ergx(2)9. Sheets of silvery foliage massed over with rather large white flakes of flowers. A good rock garden or edging perennial. Plants, each 50c; 3 for \$1.20; 10 for \$4.50.

**1 CERASTIUM TOMENTOSUM**—ergdx(2)7. Snow-in-Summer. Wide mats of white-woolly foliage, covered through late spring with pure white, starry flowers. Fully hardy. Thrives in sunny places. Rock gardens, edgings, bedding, carpeting. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

## THE FLOWER BROADCAST

For great color spreads in field or border, on hillside or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or hand-rake, the better will be the results. In any case, scratch the seed in, then firm with roller, tamp or just by tramping. Species in this blend are not wild flowers in usual sense, but any kinds of gay color that will establish readily, and then spread through own self-sowing. ½ oz. 25c; ¼ oz. 40c; ¼ oz. 70c; 1 oz. \$1.25; ¼ lb. \$4.30; 1 lb. \$16.00; 5 lbs. \$75.00.



**5 CERATOTHECA TRILOBA**—ebk(2-4)60. African Foxglove. An easy, annual flower of tall and stately habit. The blossoms are pure lavender with purple throat lines. Pkt. 20c.

**5 CERINTHE MAJOR**—ek(2-3)25. Called Honey-flower. The pretty little blossoms are carried in arching crosier-sprays, the flowers tube-like but slightly spreading, buff-amber below, purple-banded above. Attractively marbled foliage. Pkt. 25c.

**5 CHAREIS HETEROPHYLLA**—erk(2)10. The pretty King-fisher Daisy. Quick from seed to bloom. The flowers, of a most vivid Gentian-blue, appear through late spring. Pkt. 20c.

**1 CEPHALARIA**—ecx. They are very like taller, longer stemmed Scabiosas in soft yellow. Fully winter-hardy and long-lived. Desirable for cutting. **TATARICA**—(3)85. Very many creamy yellow flowers on long, graceful stems. Pkt. 15c; 1/4 oz. 25c. Plants, each 50c; 3 for \$1.30. **RADIATA**—(3)60. Soft, sunlight yellow are the double cushion flowers, all with slender but strong stems. Long in bloom. Pkt. 15c; 1/4 oz. 30c. Plants, each 55c; 3 for \$1.40. **CORNICULATA**—(4)60. The profuse sheafs of creamy yellow flowers show in late summer and early autumn. Pkt. 15c; 1/4 oz. 30c. Plants, each 55c.

## 5 THE ANNUAL CHRYSANTHEMUMS

Grow them for colorful garden display, or for cutting. "x" culture. **FINE SINGLE MIXED**—Big flowers, cream to yellow, usually banded or zoned with coppery red, maroon or purple. Pkt. 10c; 1/4 oz. 30c. **CORONARIUM DOUBLE MIXED**—18 inches. A quite different strain with smaller, but fully double flowers in white and in shades of yellow. Valued for edging, bedding and cutting. Pkt. 10c; 1/4 oz. 35c. **CORONARIUM YELLOWSTONE**—20 inches. Fine, double flowers of deep sulphur yellow. Desirable for cutting. Pkt. 15c; 1/4 oz. 30c. **SNOWBALL**—Here the much-doubled flowers are snowy white. Nice for cutting. Pkt. 15c; 1/4 oz. 30c. **DUNNETT'S DOUBLE MIXED**—Attractive semi-double to double flowers in varied colorings that include red tones. Pkt. 15c; 1/4 oz. 25c. **GOLD WINGS**—30 inches. Long-blooming single with showy flowers in glistening golden yellow. Pkt. 15c; 1/4 oz. 25c. **MOROCCO Daisy (Mawi)**—A profusion of pretty little daisies in silvery rose over deep green, fine foliage. May be grown as a summer garden Annual, or it will make a year-around window pot plant, being actually a quick, but tender, perennial. Pkt. 20c. **OFFER 529A**—One pkt. each of the above for 80c.

## 1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more than when it is our **OLD ORCHARD GLORIES** strain. It is a blend, founded upon crosses of the Koreans, Rubellum and Yezoense with the named Hybrid Garden Chrysanthemums. Many of the seedlings will have double or near-double flowers, and the color range will cover the whole field of Chrysanthemum possibilities. Sow seeds out of doors in late autumn or earliest spring, and they will flower first season, living for years. Pkt. 25c; 1/4 oz. 50c; 1/2 oz. 90c.

### OTHER HARDY CHRYSANTHEMUM STRAINS

—Desirable for both garden decoration and cutting. **ARCTIC HYBRIDS**—Blossoms varied in coloring, often dazzling in brightness. Considered particularly winter-hardy. Pkt. 20c. **YEZOENSE HYBRIDS**—New strain that runs to widely varied pink and rose tones. Broad, low plants with heavy, crispy, rather glossy leaves. Pkt. 30c. **KOREAN HYBRIDS**—Flowers in many rare color tones, always with radiant lustre, single to semi-double. Fairly early; decidedly hardy. Pkt. 25c; 3 pkts. for 70c. **OFFER 529B**—One pkt. each of the three, with one of Old Orchard Glories, for 85c.



## HARDY CHRYSANTHEMUM PLANTS

**THE CUSHION CHRYSANTHEMUMS**—Azaleamums. Dwarf, early blooming sorts with double flowers and a compact, cushiony habit of growth. Long season of bloom. **PINK CUSHION**—Masses of light pink blossoms. **YELLOW CUSHION**—Bright golden yellow. **BRONZE CUSHION**—Coppery yellow with red-bronze tones. **PURPLE CUSHION**—Fully double flowers of deep wine-purple. Same habit as the others, but blooms later. **WHITE CUSHION**—Pure white, or sometimes with faint blush suffusions. **SANTA CLAUS**—A fine glowing red. A trifle taller than the other Cushion sorts, but same season and habit. **UNIFORM PRICE**, per plant 60c; 3 plants of one kind for \$1.50. **OFFER 529CN**—One each of the 6 for \$2.90.

**HARDY GARDEN CHRYSANTHEMUMS**—Desirable for cutting, or for garden effects in fall. *Illustrated opposite*. All offered here are early enough to give a good, long season of outdoor blooming. **UNIFORM PRICE**, all varieties, each 60c; or 3 plants of one kind for \$1.50. **AVALON REFLECTION**—Free-blooming compact double that opens golden bronze, becoming bronze-orange, then apricot and old gold, and ending as clear pink. **APOLLO**—Korean single in blend of old gold, salmon and bronze red. **ASTRID**—An Arctic Hybrid with enormous single flowers of softest shell pink, with shading of rosy apricot. **AVALON DELIGHT**—An early-blooming Yezoense Hybrid with masses of pure pink single blossoms over shining, crispy, almost succulent foliage. **AUTUMN LANDSCAPE**—Tall, free-blooming single in apricot pink with bronze shadings. **BURGUNDY**—Double flowers of richest wine-crimson. **CHESTNUT BUR**—Fully double flowers of old gold with red-bronze shading. **CALIPH**—Fine double in dark and velvety oxblood red. **CERES**—Large-flowered Korean single in harvest gold. **CHIPPEWA**—Early-flowering double in lavender rose to purple. **DAPHNE**—Single Korean in the lovely pink of Daphne cneorum. **DEAN KAY**—Early blooming near double, starting in mid-July, and producing masses of rose pink flowers. **GOBLIN**—Intensely double flowers of richest red-bronze. Compact grower. The petals withstand frost well. **GLACIER**—Splendid full double in pure white. Quite early. **HEBE**—Fragrant, and beautiful, single Korean in luminous salmon pink. Profuse, sure, hardy. **JUDITH ANDERSON**—Very many intensely double, small, tight blossoms of butter-cup yellow. **JEWELRY**—Intensely double, button-type flowers in iridescent rose pink. **JEAN TREADWAY**—Excellent soft pink, deeper at center. Fully double. **KRISTINA**—A gorgeous Arctic Hybrid with big, single flowers of luminous deep rose. **KING MIDAS**—Superb full double, somewhat incurved, in golden yellow. Large-flowered, early blooming. **LANDSCAPE CONTRAST**—The single flowers come in a vivid maroon that contrasts with the golden centers. **LUCENT**—Near-double flowers in a glowing pink. **LOUISE SCHLING**—Big and showy semi-double Korean in salmon red. **LAVENDER LADY**—A lovely full double in silvery orchid pink. **LANDSCAPE PINK**—A profusion of flowers, each with three rows of petals, in pure pink. **MARS**—Hardy Korean single in velvety wine red. **MEDITATION**—Outstanding, large-flowered double in copper-toned rose. **MURMURS**—Fine, early-flowering double in orchid rose. **MANY SUNS**—Big semi-double with radiating petals of orange red, zoned soft yellow. **NANCY COPELAND**—Large flowers, single to semi-double, in orange-toned red. **OLIVE LONGLAND**—Large double flowers in blended golden apricot and salmon pink, with hint of bronze. **OCTOBER BANNERS**—Splendid semi-double with very many flowing, pennant petals of a rich red-bronze. **ORCHID SPOON**—Large double flowers in a clear orchid pink, the petal bases white. The petals are somewhat spoon-shaped. **POLAR ICE**—Rather large, double flowers in glistening white. **PINK RADIANCE**—Large sprays of double flowers in sparkling pink. **REDWOOD**—Early-blooming variety with double blossoms of golden bronze, shaded red-orange. **RUTH HATTON**—Very good early double, white to creamy primrose. Dependable; long-lived. **ROSE FLARE**—Immensely floriferous, early-blooming semi-double in vivid amaranth rose. **RED VELVET**—Richly showy tall double in velvety crimson. **SNOWCLAD**—Excellent semi-double in purest white. Medium height. **SENSATION**—Very good, large-flowered, near-double in rich red. **SIEGFRIED**—A single with particularly large flowers of bright yellow. **SPITFIRE**—Practically double. Glowing red with hint of bronze. **SEQUOIA**—Very good double flowers in an unusual tone of honey amber. **TAMPICO**—Double, coppery bronze flowers on long stems. Early. **TANGERINE**—Graceful, fully double flowers in pure tangerine orange. **VULCAN**—Fragrant semi-double in glowing carmine to bronzed crimson. A Korean. **UNIFORM PRICE** of the Chrysanthemums, all varieties, each 60c; 3 plants of one kind for \$1.50. **OFFER 529DN**—One plant each of the 47 kinds, marked and names, for \$22.00. **OFFER 529EN**—One plant each of any 10 kinds, your choice of varieties, names marked, for \$5.00.

**AUGUST DAISY**—Chrysanthemum rubellum, **CLARA CURTIS**. Masses of salmon-pink daisies from early August into October, the much branched, 18-inch plants becoming mounds of bloom. Plants, each 60c; 3 for \$1.50.

**BOOK—HARDY CHRYSANTHEMUMS**—Cumming. All about outdoor Chrysanthemums, care, cultivation, dis-budding, hybridizing, propagation. Illustrated. \$2.75.

**2 CESTRUM**—w. Winter-blooming plants of much attractiveness. Save in the extreme South they are usually handled in pots. **NOCTURNUM**—Called Night-blooming Jessamine from the night-sweetness of the creamy flowers. Pkt. 20c. **AURANTIACUM**—The perfumed flowers are a rich yellow. Pkt. 20c. **ALBUM**—Fragrant white flowers. Pkt. 20c.

**4 CHAENOMELES JAPONICA**—y. Japan Quince. Hardy shrub, with showy, scarlet spring blossoms; then yellow fruits from which jelly may be made. Pkt. 15c; ¼ oz. 35c.

**2 CHAENOSTOMA GRANDIFLORUM**—ew(8)35. Called Purple Glory from the racemes of large Phlox-like flowers in the richest of royal purples. Near to everblooming. A very good pot plant, or, may be grown in the garden. Pkt. 20c.

**2 CHERRY SAGE**—Delightfully gay house plant that may be kept in bloom almost the year around. The flowers are of a brilliant cerise tone, the color of a ripe Cherry. Plant is dwarf and compact, with dark green foliage. It is *Salvia microphylla*. Pot grown plants, each 50c; 3 for \$1.25.

## 2 GAY CINERARIA

Wide clusters of brilliantly colored blossoms. No pot plant has brighter flowers. Botanically *Senecio cruentus*. For the "Annual Cineraria" of the garden, see *Senecio arenarius*. ew.

**CINERARIA GIANT EXHIBITION MIXED**—Splendid exhibition pot plant. Great flowers, to 3½-inch diameters, in many rare, intense colorings, rich selfs, others with white centers. Not excelled by any Cineraria strain whatsoever. *Illustrated opposite*. Pkt. 40c; ¼ oz. \$1.00; ½ oz. \$1.90.

**CINERARIA MULTIFLORA-NANA**—Dwarf, compact plants, small in leaf, flowers around an inch in diameter produced in vast numbers. There will be blues of burning brilliance, with carmine, rose, pink, many brightly zoned. Much used as a window plant. Pkt. 35c.



No earth-pattern can be so scorched that peace is not still in it; for green things will come again, soft rains fall, spring suns flow warmly, winter snows whiten. The pattern is not lost, for it is earth itself, sun itself, the long instincts of nature.

**1 CHRYSOGONUM VIRGINICUM**—ergkt(8)6. Goldstar. From June into November the green cushion-mats are set with golden stars. Thrives equally in full sun or light shade. Good rock garden perennial. Pkt. 20c. Plants, each 60c; 3 for \$1.60; 10 for \$5.00.

**1 CHRYSOPSIS MARIANA**—stkt(4)30. Golden Aster. A showy perennial that looks very like a large-flowered, hardy, Fall Aster in richest yellow. The very name translates "looks like gold". Sun or light shade. Pkt. 20c.

**3 CINNAMON VINE**—Decorative outdoor vine that grows quickly each season from a winter-hardy tuber. Glossy, heart-shaped leaves. Sprays of little, lacy white flowers with fragrance of cinnamon. Aerial tubers, from size of a large pea to that of a large hickory nut, 3 for 25c; 15 for \$1.00.

## 4 VARIED EVERGREEN BEAUTY

**CHAMAECYPARIS MIXED**—(Retinospora). k. Handsome evergreens, highly variable in foliage and coloring, and in habit of growth. Hardy in Massachusetts. Valued in juvenile state for foundation plantings. Eventually make fine trees. Splendid mixture. Pkt. 20c; ¼ oz. 35c; 1 oz. \$1.00.

## 2 GERALDTON WAX-FLOWER

Masses of five-lobed flowers that seem carved from pink wax, varying at times to a soft peach-blossom rose. Much-branched plants with fine, heath-like foliage. May be grown as a large pot plant, north. Seeds are slow-germinating. **CHAMAELAUCIUM CILIATUM**. Pkt. 20c; 3 pkts. for 50c.

## 3 CHLIDANTHUS FRAGRANS

Called Perfumed Fairy Lily, but it is more or less a miniature golden *Amaryllis* for the garden. The slender, waxy trumpets, richly fragrant, come in early spring. Dig and store like *Gladiolus*. Bulbs, 4 for 50c; 9 for \$1.00.

**2 CHLOROPHYTUM ELATUM**—Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves. High sprays of little white star-flowers, the same slender stems carrying in air baby plants like the parent. Finally the flower-stems arch over and the new passenger-plants strike down their own roots. Plants, each 50c; 3 for \$1.25.

**5 CLADANTHUS ARABICUS**—erdk(2)15. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each feather-leaved stem. Then new stems radiate from beneath the flower, each in its turn to become flower-tipped, with new stem radiations coming out from beneath the latest flower, and so repeated until the late autumn sets limit. Pkt. 20c.

**5 CLARKIA DOUBLE MIXED**—eck(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, mauve, white or purple. Lovely in cool seasons or cool positions. Mixed. Pkt. 15c.

**3 CLAYTONIA VIRGINICA**—erkt. The pretty Spring Beauty, lovely alike in sun or shade. In earliest spring come blossoms white to pink, often crimson-penciled. Rock garden or woodland. Grows from a winter-hardy tuber. Pkt. 20c; ¼ oz. 45c; ½ oz. 80c.

**3 COLCHICUM LUTEUM**—ry. Rare and desirable species from the Himalayan area that, unlike most Colchicums, blooms in spring. Blossoms of golden yellow. Pkt. 25c; 3 pkts. for 70c.

**3 COLCHICUM SPECIOSUM**—ry(4)10. Handsome, cup-shaped flowers of mauve pink, varying from lavender to almost pure pink, or rarely white. It blooms in autumn. Pkt. 15c; ¼ oz. 45c; 1 oz. \$1.75.



COLCHICUM

## GLORIOUS CLERODENDRON

Here is beauty in many forms, for the window garden, the outdoor border, the shrub group.

**THOMSONAE** (Balfouri)—Few more beautiful, or more easily grown, pot plants. The flowers of richest crimson are set in snowy white calyces. Will bloom several times a year. Plants, each 90c.

**SPECIOSSIMUM**—w(Fallax). Graceful panicles of brilliant scarlet. Large seeds. Six seeds for 25c; 30 seeds for \$1.00. Plants, each \$1.00. *Illustrated on page 2.*

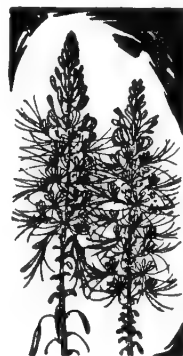
**COLEBROOKIANUM**—w. Tender shrub for mild climates. Flowers rose purple to white, followed by blue berries. Pkt. 20c.

**JAPONICUM**—w. Makes a showy large pot plant. Branching panicles of brilliant scarlet. Pkt. 20c.

**TRICHOTOMUM**—k(4) 10 ft. Handsome, quick shrub of full outdoor hardiness at Philadelphia. Large panicles of white, Phlox-like flowers with purple calyces, are followed by berries of shining peacock blue. Pkt. 15c; ½ oz. 30c. Plants, each \$1.00.

**BUNGEI**—Called Kashmir Bouquet from the exotic fragrance of the blossoms. The flowers, of bright rose pink, are carried in showy, upfacing clusters. North, it is grown as a root-hardy perennial, reaching 40 inches in a season, and blooming freely on the new, annual growth. Becomes a shrub in the South. Winter-hardy at Philadelphia, but in colder climates should be well-protected with straw, leaves or litter. Plants, each 75c; 3 for \$1.95.

## 5 CLEOME FOR SHOW



**CLEOME PINK QUEEN**—ekb(2-5)48. On every stem each new afternoon a whorl of airy, spidery blossoms opens; great trusses in soft salmon pink, becoming white the next day. Like all Cleomes, easy and long in bloom. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c.

**CLEOME GOLDEN**—ekb(3-5)60. A towering, branching airiness of filigree blossoming in golden orange. An unusual Cleome coloring, and a strikingly decorative plant. Pkt. 20c; ¼ oz. 35c; ½ oz. 60c.

**GIANT ROSE CLEOME**—ekb(2-5)60. Stately plants, each of the several stem-branches ending in a great airy raceme of strikingly decorative flowers in brilliant rose. *Illustrated opposite*. Pkt. 20c.

**CLEOME SNOW CROWN**—The last with flowers of purest, snowy white, no slightest tinge of pink. Long in bloom. Pkt. 20c; ¼ oz. 35c.

**OFFER 530A**—One pkt. each of the four for 60c.

**CLEOME BLEND**—Above in mixture. Pkt. 20c; ½ oz. 40c.

**1 CHEIRANTHUS ALLIONI**—erbk(2)10. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom the first year. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**1 CHEIRANTHUS GOLDEN BEDDER**—Like the last, but flowers are golden yellow. Pkt. 15c; 3 pkts. for 40c.

**2 CHIRONIA BACCIFERA**—w(3)8. A lovely, pink-flowered "Gentian" from South Africa. For months great masses of pure pink blossoms, these followed by glowing scarlet berries. Makes a desirable pot plant. Pkt. 20c.

**4 CLETHRA ALNIFOLIA**—kt(w)(3)70. Sweet Pepper Bush. Hardy shrub, blooming freely in late summer, many spikes of richly fragrant, white flowers. Pkt. 20c.

## 1 CLEMATIS (Vine sorts)

Delightful, hardy, flowering vines for porch or trellis. "kt" culture. **ALPINA**—(2)72. Exquisite blossoms of glistening blue, or sometimes white. May be grown as a low climber, or as a ground-trailer. Pkt. 20c. **COLUMBIANA**—Rather large, loosely spreading blossoms of soft blue-lavender. Pkt. 20c. **CRISPA**—Here the flowers are urn-shaped, rather like giant, waxy hyacinth-bells, bright blue with deeper shadings. Tends to be ever-blooming. Plants, each 85c; 3 for \$2.35. **GIANT HYBRIDS**—Large-flowered Clematises in varied colorings; lavender, purple, crimson and white in mixture. Offered subject to expected arrival (but please give second choice). Pkt. 35c. **JACKMANNI**—The extravagantly beautiful, large-flowered purple Clematis of porch, arbor or pergola. Rich, deep color. Plants, each \$1.10; 3 for \$2.90. **MME. EDOUARD ANDRE**—An altogether lovely Jackmanni variety with big blossoms in the richest of velvety reds. Plants, each \$1.10; 3 for \$2.90. **LANUGINOSA CANDIDA**—A beauty, with immense flowers of snowy white. Plants, each \$1.20; 3 for \$3.35. **MONTANA RUBENS**—A beautiful vine, immensely floriferous, the blossoms of medium size, in delightful rosy pink with silvery overcast. Excellent foliage. Pkt. 20c; 3 pkts. for 50c. Plants, each \$1.00; 3 for \$2.75. **PANICULATA**—The sweetly perfumed, white Clematis of early autumn. Blossoms of creamy white, great curtains of them. Use it to drape a fence, or for porch or wall. Pkt. 20;  $\frac{1}{2}$  oz. 50c. Plants, each 80c; 3 for \$2.20. **TEXENSIS**—Here the showy flowers, of a brilliant, living red, are urn-shaped, with rather succulent petals. Fully hardy vine of high merit. Plants, each \$1.10; 3 for \$2.90. **TANGUTICA**—The fairly large flowers are almost a golden yellow, a coloring not often seen in Clematis. A vigorous, free-blooming vine of full hardiness. Pkt. 25c. Plants, each \$1.10; 3 for \$2.90. **VITICELLA**—Fine ornamental vine with large flowers in varied tones of lavender, blue, and purple. Pkt. 20c;  $\frac{1}{2}$  oz. 35c. **OFFER 531A**—One pkt. each of the above as offered in seeds, for \$1.40. **OFFER 531BN**—One plant each of the 8 so offered, for \$7.60.



**4 CLEMATIS TALL MIXED**—The kinds of vine-like habit, in mixture. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

## 1 CLEMATIS (Upright sorts)

The four here have no climbing tendencies. Consider and use them as vigorous, hardy perennial plants for the mixed garden border, for foundation planting, or for the rock garden. **DAVIDIANA** (Heracleaefolia var.)—Fragrant flowers of deep blue in many dense clusters. An upright perennial to four feet, the stems becoming somewhat woody. For the mixed border or the foundation group. Pkt. 25c. Plants, each 70c; 3 for \$1.95. **RECTA**—An upright border perennial, to 40 inches, carrying many great, flat sprays of fragrant white flowers. Very good for cutting. Pkt. 15c;  $\frac{1}{2}$  oz. 40c. **STANS**—Great panicles of waxy, urn-shaped flowers in sky blue or pure white. Blooms late summer. A sturdily branching upright grower, to four feet. Pkt. 20c; 3 pkts. for 50c. Plants, each 60c. **INTEGRIFOLIA**—Low grower, to perhaps 18 inches. A handsome species for the rock garden. Flowers like spreading bells in rich blue. Pkt. 25c; Plants, each 70c; 3 for \$1.65; 10 for \$4.75.

**1 CLEMATIS DWARF MIXED**—The lower kinds, not vines, for mixed border or rock garden. Pkt. 20c.

**1 CLEMATOPSIS STANLEYI**—k. Pretty Clematis cousin with silvery foliage and bluish-suffused flowers. An upright perennial to four feet; not vine-like. Pkt. 30c.



## CLIVIA HYBRIDS

Here are aristocrats of the Amaryllidaceae family to be grown as pot plants. From straplike foliage rise stout stems crowned with trumpet blossoms from softest creamy yellow, through golden and burnt orange, to salmon-tinged scarlet. *Illustrated opposite.* Leaves are wide, heavy, symmetrically arranged, and plant is attractive year around. Large succulent seeds, per seed 35c; 3 seeds for \$1.00; 8 seeds for \$2.10. Young plants, not less than one year old, each \$1.00; 3 for \$2.85. These are still well under blooming size, and are intended for growing on.

## 5 COLEUS FOR COLOR 2

Grown for the decorative foliage, brightly or richly colored. Valued as a pot plant, or for outdoor bedding. Culture "w."

**AVALON STRAIN**—Foliage colorings varied and brilliant, leaves of medium size. Markings and stainings of salmon, apricot, pink, rose, cream, carmine, purple, copper. Pkt. 20c;  $\frac{1}{32}$  oz. 60c;  $\frac{1}{16}$  oz. \$1.00.

**OLD ORCHARD STRAIN**—Here the leaves are particularly large, the colorings always rich and dark. Weathered copper and purple-toned crimson dominate. Pkt. 20c;  $\frac{1}{32}$  oz. 60c.

## 5 COMMELINA or SKYFLOWER 3

All Commelinas bloom the first year from seed, and may be treated as Annuals, although really tender perennials. All are exceedingly showy and longblooming. The *Coelestis* varieties make roots like little Dahlia tubers, and these may be stored over winter in the cellar, and planted out in spring for extra quick start. **COELESTIS BLUE**—25 inches. Branching plants filled for months with flowers of the deep blue of a summer sky. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60. Tubers, 3 for 40c; 9 for \$1.00. **COELESTIS WHITE**—25 inches. Masses of enamel-white flowers. Pkt. 20c  $\frac{1}{16}$  oz. 35c. Tubers, 3 for 40c; 9 for \$1.00. **CRISPA**—10 inches. A lower variety for bedding or edging. Enormous numbers of massed blue flowers that remind of butterflies. Pkt. 15c;  $\frac{1}{8}$  oz. 25c. **DIFFUSA**—Makes a pretty pot or hanging basket plant, or it may be used in the garden. Particularly large, wavy blossoms in brightest blue, or rarely orchid rose. Pkt. 20c. **OFFER 531C**—One pkt. of each for 65c.

**GARDENING IN THE RAIN**—After long drought, come rain, a kind, firm rain that has set its mind to a purpose, and decided to stay the day. Then while panes splash and gardens delight, we shall enjoy our plant books, look over old catalogs, remember last spring and plan for the next, sort seeds and bulbs, write out long wish-lists. It's a lazy, dreamy sort of gardening that rests and renews.

**COBRA PLANT**—*Darlingtonia californica*. Called Cobra Plant from the fantastic form, see illustration. The leaves are twisted, red-toned pitchers with translucent windows. Odd red flowers. Carnivorous plant to be grown in pots in an east or north window. See *SARRACENIA*, this catalog, for cultural directions from seed. Pkt. 25c. Plants, each \$1.15; 3 for \$3.15.



**5 COBAEA SCANDENS**—Cathedral Bells, k. Quick annual climber with bell-shaped blossoms of rosy purple. Pkt. 15c.

**5 STRAWBERRY CORN**—x. A miniature Corn with 2-inch mahogany red ears that look like big strawberries. Grown for winter bouquets. Will pop. Pkt. 20c.

**CODONOPSIS BLEND**—erx(8)10. Pretty little Campanula cousin. Many nodding, narrow bell-flowers of blue-suffused white, usually zoned and tessellated in deeper shades. Needs winter protection in cold areas. Pkt. 20c.

**4 COLUTEA MEDIA**—k(3)60. A hardy shrub, yet often gives first flowers at one year from seed. Pinnate foliage. Pea-shaped blossoms, yellow with bronze-red reverse, are followed by oddly inflated seed pods. Good. Pkt. 15c;  $\frac{1}{2}$  oz. 35c.

**5 COLLINSIA BICOLOR**—ek(2)20. Attractive annuals, easy sown early. Whorls of oddly formed flowers, white above, blue-violet below, varying rarely to pink. Pkt. 15c.

**5 COLLOMIA GRANDIFLORA**—ex(3)20. Blossoms in a pleasing rosy buff, carried in dense heads. Pkt. 20c.



**2 COSTUS SPECIOSUS**—ew(6-7). Showy, tuberous-rooted species to be grown as a pot plant North. Large leaves, silky below. Flowering white flowers, yellow centered, are subtended by red bracts. Pkt. 20c; 3 pkts. for 50c.

## 2 CORDYLINE or TI

Easy ornamental pot plant with graceful, colorful foliage. Sometimes the leaves are all green, but more often they show markings or suffusions of white, cream, rose, crimson or wine, applied, perhaps, as splashing, radiating lines or contrasting margins. We offer a blend of seeds saved from the best in three fine private collections. These are variations of *Cordylina terminalis* (Dracaena). Expect new beauties from the seedlings. Pkt. 35c; 3 pkts. for \$1.00.

## 5 CONVULVULUS (Morning Glory)

**CONVOLVULUS**—ek. Desirable diversities. **2 MAURITANICUS**—7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. **5 BLUE ENSIGN**—12 inches. Upright, quick showy annual. Not a vine. Upfacing indigo blossoms. Pkt. 15c. **5 MAJOR MIXED**—The old-fashioned Morning Glory, a handsome vine, unsurpassed for quick covering of trellis or fence. Varied, intensely bright colorings. Pkt. 10c; 1/4 oz. 20c. **5 TRICOLOR MIXED**—12 inches. Low, upright Annual. Blue flowers with yellow and white throat. Pkt. 10c; 1/8 oz. 20c.



CORAL FLOWER

## 5 CORAL FLOWER

Effects of exquisite, jewel-like daintiness. Even the deep green, succulent foliage is decorative. Many slender, 30-inch stems bear little five-pointed stars of luminous rosy pink, these in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral beads, hundreds of them on each great glowing plume of a stem. A single plant may throw 30 or more of these great, bright plumes. *Illustrated opposite*. Pkt. 20c; 1/32 oz. 30c; 1/16 oz. 50c.

## 1 COREOPSIS

Easy hardy perennials of a desirable diversity. They cut. "kt" culture. **AURICULATA**—(8)8. Few better dwarf perennials, everblooming, hardy, desirable foliage, bright flowers of rich golden tone. Pkt. 25c. Plants, each 55c; 3 for \$1.35; 10 for \$3.90. **ROSEA**—(3-4)8. Little daisies of silvery pink, over low mats of ferny, aromatic foliage. Pkt. 25c. Plants each 50c; 3 for \$1.25; 10 for \$3.65. **SAXICOLA**—(8)35. Summer Daisy. Effect of *C. grandiflora*, same glossy, golden flowers, but better carriage and later, much longer blooming. Pkt. 15c; 1/8 oz. 25c; 1/4 oz. 40c. Plants each 45c; 3 for \$1.10; 10 for \$3.00; 25 for \$6.50. **TRIPTERIS**—(3-4)84. Splendid tall, late-flowered species for screen planting, or for the back of the border. Long-rayed flowers of softest yellow, the centers brown. Pkt. 15c; 1/16 oz. 25c. Plants, each 50c. **VERTICILLATA**—(2-3)30. The lovely Fern-Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. A slow-growing, long-lived perennial. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.35. **GRANDIFLORA**—(2-3)28. Bright yellow, the usual Coreopsis. Good for the mixed border, for naturalizing, for cutting. Pkt. 10c; 1/4 oz. 25c; 1 oz. 65c; 1/4 lb. \$1.95. **GRANDIFLORA DOUBLE**—Big, showy yellow flower semi-double to double. Pkt. 15c. **OFFER 532A**—One pkt. each of above for \$1.00

## PRETTY CORYDALIS

Dainty cousins of Bleeding Heart. "kt" culture.

**CORYDALIS HALLERI**—8 inches. Early spring delight for the rock garden. In late March come compact racemes of rosy purple flowers above fern-like foliage. Will form considerable clumps with time. A hardy perennial growing from tuberous roots. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

**CORYDALIS AUREA**—6 inches. Airy golden flowers in spring. Attractive Annual. Sow in autumn or earliest spring. Pkt. 20c; 1/16 oz. 40c.

**CORYDALIS SEMPERVIRENS**—25 inches. Airy, everblooming. Annual. Charming blossoms, mostly pink with golden tips, but sometimes all yellow. Pkt. 20c; 1/32 oz. 35c.

**CORYDALIS CHEILANTHIFOLIA**—10 inches. Rare Chinese perennial for the rock garden. Bright yellow. Hardy. Pkt. 25c.

**OFFER 532B**—One pkt. each of the four for 75c.

**5 CROTALARIA RETUSA**—ck(3-4)36. Called Golden Sweet Pea because of the Sweet-Pea-formed blossoms, and the glossy yellow color, but the flowers, carried in many upright spikes, show bronze-brown tints in reverse. Not a vine. Exceedingly showy. Sow early, soaking the seed first. Pkt. 25c.

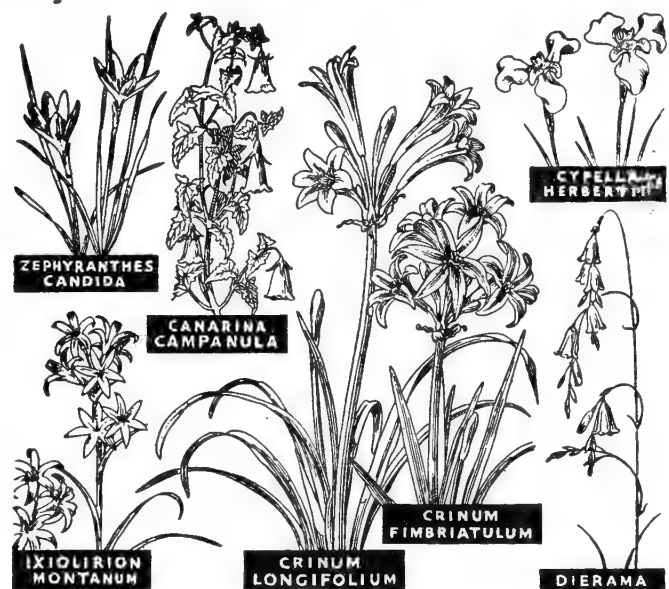
**1 CORNUS CANADENSIS**—styt(2)10. Attractive white "flowers", then bright red berries. Excellent under-plant for woods or for any shady place. Pkt. 15c; 1/8 oz. 40c.

**1 COTULA SQUALIDA**—Desirable low, hardy plant from New Zealand, for rock gardens, or carpeting. The densely packed, foliage featherings are bronze in sun, green in shade. Plants only, each 45c; 3 for \$1.15.

**2 CRUCIANELLA STYLOSA**—erk(2-3)5. Many clusters of little, starry flowers in crimson-toned pink, over fine-foliaged mats. Pretty rock garden or ground cover perennial from Persia. Pkt. 20c. Plants, each 50c; 3 for \$1.25.

**3 CURTONUS PANICULATUS**—k(3)40. Densely-flowered panicles of red and yellow. A summer-flowering bulb that will usually winter in the open if well mulched. Pkt. 20c.

**4 CRYPTOMERIA JAPONICA**—k 125 feet. Handsome pyramidal Conifer, the Temple Evergreen of Japan. Bright green foliage. Young seedlings are sometimes grown as pot plants, giving effect of Araucaria. Pkt. 20c; 1/4 oz. 45c.



## 3 THE CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family for outdoor growing. *Illustrated above*. The bulbs store in winter as readily as Gladiolus, but *Crinum longifolium*, *Powellii album*, *Moorei* and *Cecil Houdyshel* may be considered as winter-hardy at Philadelphia. In colder climates they will need considerable winter protection if left outside. All *Crinum*s may be grown in pots if one wishes, *Ellen Bosanquet* being particularly good for this handlink. **ERUBESCENS**—Whorls of large, fragrant flowers that expand to stars in the softest of pinks, each petal with a rose-shaded center stripe. Each \$1.00; 3 for \$2.80. **LONGIFOLIUM**—Big trumpet-flowers in pink-and-white, sweetly scented. Blooms always in spring, often again in fall. Each \$1.00; 3 for \$2.75. **POWELLI ALBUM**—Lovely lily-trumpets of purest waxen whiteness. Full winter hardiness here. Each \$1.00; 3 for \$2.80. **MOOREI**—This desirable *Crinum* blooms in late summer, big, bell-shaped flowers of soft pink. Winter-hardy here. Each \$1.25; 3 for \$3.50. **CECIL HOUDY-SHEL**—Showy, robust, long-blooming hybrid. Deep rose pink. Particularly good. Will winter with protection at Philadelphia. Each \$1.70. **ELLEN BOSANQUET**—Here the blossoms are a rich and glowing wine red. Each \$1.30. **OFFER 532CN**—One bulb each of the six for \$6.75.

## 3 COOPERANTHES

Horticulturists of India have produced interesting hybrids between *COOPERIA* and *ZEPHYRANTHES*, two beautiful genera of summer-flowering bulbs that are sometimes known as the Fairy Lilies. Shadings and blendings in white, blush pink, and creamy yellow may be expected. "x" or "w" culture. Pkt. 20c; 1/16 oz. 60c; 1/8 oz. \$1.00.

**5 CREPIS RUBRA MIXED**—A quick and pretty annual flower is the Pink Dandelion. The blossoms really look like large Dandelions, clear white or pure pink. Pkt. 15c.

**1 CREMANTHODIUM RENIFORME**—rbstkt(2)20. Desirable Himalayan daisy with rather large, solitary flowers of golden orange, carried on purple-shaded stems above shining, cordate leaves, that are white below. Pkt. 25c.

## FOR BANKS AND HILLSIDES

**CORONILLA VARIA** is a rather handsome, spreading perennial of full winter hardiness, that will keep any bank or slope from washing, covering it with a rich, billowing greenness of pinnate foliage. In June and early July come crown-shaped clusters of pretty blossoms in Cosmos pink. Growth is swift and dense, smothering coarse weeds, and the quick root network prevents soil erosion from heavy rains. Thrives in poor, dry soils. The flowers cut and keep well. "K" culture. Seeds, pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 75c. Plants, root divisions 4 for \$1.00; 10 for \$2.00; 25 for \$4.25; 100 for \$16.25.

## THE VARIED CUPHEAS

Interesting, colorful, and exceedingly floriferous plants.

**5 CUPHEA AVALON HYBRIDS**—ecbx(8)20. One of the better annual flowers. The curious blossoms come in a season-long profusion, and the color range, in graduations of shade and tone, is of rather amazing extent. There will be lavender, lilac, white, pure pink, rose purple, crimson, and intense fire scarlets. The plants seem to be covered with fluttering, brightly hued, butterflies. Illustrated above. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.



**5 CUPHEA FIREFLY**—Very like the last, but averages a bit more dwarf and compact, and the flowers are all of a fire red, exceedingly brilliant. Makes a good pot plant, being actually a tender perennial, or it may be grown as a garden Annual. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**5 CUPHEA LANCEOLATA**—ecbx(8)40. As attractive as the last, but quite different, taller, with intricately wrought blossoms, two large petals of velvety black-maroon, four smaller petals of brilliant crimson. Pkt. 15c; 3 for 40c.

**2 CUPHEA PLATYCENTRA**—(C. ignea). ew(8)10. Called Firecracker Flower or Cigar Plant. An almost incessant bloomer, tubular flowers in brightest red, each with white tip. A desirable pot plant. Pkt. 25c.

## 5 COSMOS FOR CUTTING

And there is no annual flower that seems more precisely made for just that purpose. Then, too, it is long decorative in the garden. "x" culture. **NEW CRIMSON SCARLET**—An English introduction with flowers of purest crimson-scarlet, that change to copper-suffused rosy cerise as the flowers age. Quite early. 36 inches. Pkt. 20c. **YELLOW FLARE**—Showy early-flowering clear yellow. Pkt. 10c;  $\frac{1}{8}$  oz. 20c. **ORANGE RUFFLES**—Glowing orange flowers with sometimes three petal rows, giving a ruffled effect. Early bloomer. Pkt. 10c;  $\frac{1}{8}$  oz. 20c. **SENSATION**—Particularly large flowers with fluted petals, in pink, white and crimson. Quick from seed to bloom. Pkt. 10c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. **RADIANCE**—Attractive bicolor. Big flowers of rich rose with zone of deep maroon about the center. Pkt. 15c. **EARLY CRESTED DOUBLE**—Flowers with high center crests in Anemone fashion, with some that are fully double. Pink, white and crimson in mixture. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. **FAIRY QUEEN**—English variety of densely bushy, branching habit, growing only to 30 inches, the mass filled with medium-size flowers of soft pink. Delightful for garden or landscape use. Makes an unusual annual hedge. Pkt. 20c; 3 for 50c. **OFFER 533A**—One pkt. each of above for 80c.

**COSMOS SPECIAL BLEND**—A mixture containing seeds of each and all of the kinds and colors above, with others. Plant much of it for cut flower use. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

## CYPELLA HERBERTI

Tigridia cousins with undulate, shell-shaped blossoms in blended tan, old gold and brown. Illustrated page 32. Blooms first year from seed, and will force nicely as a pot bulb, being then in bloom most of the year. Also does well in garden, wintering in open ground from Philadelphia, south. Pkt. 25c. Potted bulbs, each 45c; 3 for \$1.20.

**4 CREPE MYRTLE**—k. Lagerstroemia indica. Exceedingly handsome blossoms, ranging from pink to near crimson. Wood-hardy to about Washington. Farther north it behaves as an herbaceous perennial, flowering freely on the current season's stems. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

## 2 THE ORNAMENTAL CRASSULAS

Desirable pot plants for any sunny window. Easy to grow and always attractive. **ARGENTEA**—Jade Plant. Thick branches are set with leaves of jade-like sheen and coloring. Eventually rose-toned flowers, but really grown for ornamental foliage and form effect. Makes handsome specimens. Plants, each 50c; 3 for \$1.40. **PERFORATA**—String of Buttons or Pagoda Plant. The thick, rounded leaves seem to have the stems threaded through them. Pink flowers. Boxes or hanging baskets. Plants, each 40c. **TETRAGONA**—Called Baby Pine of China. The plants with their thick spike-leaves of emerald green, do resemble miniature Pines. Plants, each 40c. **IMPERIALIS**—Distinctive Crassula with low branching set with little appressed, green leaves in the oddly pleasing effect of a Lycopodium or Ground Pine. Plants, each 45c. **OFFER 533BN**—One plant each of the four for \$1.65.



## 3 IFAFA LILY

Pretty South African bulb-flower of the Amaryllis family, for pot culture. **CYR-TANTHUS**. The slender waxen trumpets are carried in clusters, see illustration. Three varieties at each 45c; all 3 for \$1.25. **LUTESCENS**—Soft, glossy yellow. **MAC-KENI**—Ivory white. **HOWARD VARIETY**—Red-toned orange.

In horse-and-buggy days we at least knew where we meant to go. We had time for thought, time to savor pleasant things as we passed,—and we'll swear by all the Einsteinian relativities that the joys of life stretched farther then.

**1 CYANANTHUS LOBATUS**—rstkt(3)9. Lovely rock garden semi-trailer with upfacing, recurved blossom-bells of powder blue. Sprays of it, foliage and flower, are like decorative, formalized floral designs. Himalayan alpine. Pkt. 25c.

**3 CYANELLA BLEND**—w(kt)(2)8. Charming bulb-flowers from South Africa for pot culture under glass. May also be grown in rock garden if given winter protection. Blossoms come in mauve, rosy lilac, blue, yellow. Pkt. 25c.

**2 CYPERUS ALTERNIFOLIUS**—w. Umbrella Plant. Madagascar species grown as a pot plant for graceful foliage form. Likes ample moisture. Pkt. 15c; 3 pkts. for 40c.

**1 CYNANCHUM ACUMINATIFOLUM**—A handsome plant, making eventually big clumps that are sheafs of flowers for months. The profuse blossoms are waxy creamy-white, starry in form. Plants, each 55c.

## CYCLAMEN CHARM

**2 CYCLAMEN GIANT-FLOWERED**—w. A splendid strain for pot culture, brilliantly colored flowers of great size, not excelled, we believe, by any other. Glorious color range. Fragrant blossoms above ornamental foliage. 6 seeds for 25c; 14 for 50c; 30 for \$1.00; 100 for \$2.95.

**1 CYCLAMEN HARDY BLEND**—kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. A delightful rock garden plant. 10 seeds for 25c; 33 for 75c; 100 for \$2.00.

**1 CYCLAMEN NEAPOLITANUM**—Delightful winter hardy species with rather large flowers in pink and rose above white-marbled, ivy-shaped leaves. 8 seeds for 25c; 28 seeds for 75c. Plants, ready for the rock garden, each 85c.

## 2 THE UNUSUAL CYPHOMANDRA

**2 CYPHOMANDRA BETACEA**—w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and English dessert gooseberries. The little pink-flushed flowers are fragrant. Pkt. 25c. Plants, each 50c.

## 1 EASY CYNOGLOSSUM 5

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for years. **AMABILE BLUEBIRD**—25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 15c. **AMABILE PINK**—The last in pleasing lilac-rose. Pkt. 15c. **AMABILE SNOWBIRD**—Here the sprays are snowy-white. Pkt. 15c. **AMABILE PEERLESS**—Unsegregated color variations in blue from palest to deepest, white and suffusions, rosy tints. Pkt. 15c; 1/16 oz. 25c. **NERVOSUM**—20 inches. Deepest blue-azure. Hardy perennials of high garden merit. Pkt. 20c; 3 pkts. for 50c. **GRANDE**—20 inches. Rare woodlander with white-ringed flowers of brightest blue. Hardy perennial. Pkt. 25c. **OFFER 534A**—One pkt. each of above for 80c.

## 4 CYTISUS or BROOM

Gorgeous in blossoms, decorative in foliage. "kt" culture. **SUPINUS**—Crown Broom. 30 inches. Fully hardy. A crown-shaped cluster of golden flowers ends each of the many branches. Surest of the Brooms in cold, difficult places. Pkt. 20c. **MULTIFLORUS**—Spanish Broom. Pretty cream-white flowers. Give sheltered position. Pkt. 15c. **SCOPARIUS PEERLESS**—80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut. Pkt. 15c; 1/16 oz. 25c. Young, pot-grown plants, each 60c. **BATTANDIERI**—60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. A very fine thing, but should be planted so it will be sheltered from cold winds when grown in the North. Pkt. 25c. **PURPUREUS**—25 inches. A low shrub, hardy to at least Boston, that carries rose to purple flowers. Plants, each 55c.

## 3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and you may get one worthy of naming.

**DAHLIA PEERLESS DOUBLES**—Saved from fine, large-flowered semi-doubles to fullest double blossoms in full Dahlia color range. Good things should come from this. There will almost surely be some that you will want to keep. 10 seeds for 25c; 35 seeds for 70c; 100 seeds for \$1.90.

**DAHLIA MINIATURE MIXED**—Strain of dainty baby Dahlias for cutting or bedding, running to about 25 inches, blossoms mostly semi-double, but sometimes fully double, rarely single. Color variation and coverage is amazing, including canary, buff, apricot, pink, rose, scarlet, purple with flakes, suffusions, variegations. Quick as any annual from seed to bloom. *Illustrated opposite.* Pkt. 15c; 1/16 oz. 30c; 1/8 oz. 50c.

**QUEEN OF MOORLAND**—Dwarf, with rich, dark foliage. Flowers mostly double, in shades of scarlet, crimson and maroon, with rarely a yellow or lavender. Pkt. 20c; 3 for 50c.

**CUT-FLOWER SINGLES**—The flowers are large, single, with long stems, and the color range is truly amazing. Wonderful for cut-flower use. Plants grow to about four feet. Best handled as Annuals. Pkt. 15c; 1/4 oz. 40c.

**OFFER 534B**—One pkt. each of the four for 65c.

## 3 DAHLIA ROOTS

For sheer, spectacular beauty, sometimes perhaps almost overpowering in magnificence of size and color, the large-flowered Dahlias stand alone. At Old Orchard we grow many of the better varieties, but not large quantities of a kind, so we are offering just a collection of 10 named sorts, one division of each, all marked with names. They will be our choice from among such splendid kinds as Le Toreador, Avalon, Watchung Giant, Cherokee Warrior, Marshall Pink, Jane Cowl and the like. Try them, they will grace your garden with delight, yield a wealth of glorious color for cutting. Remember, one division each of ten fine kinds, names marked, for just **FOUR DOLLARS**. **OFFER 534CN**.

**DAHLIAS FINE MIXED**—Contains only really good kinds. Use it for a colorful garden. Desirable for cutting. 3 for \$1.00; 10 for \$2.90; 25 for \$6.75.



## 5 THE ANNUAL DELPHINIUMS

Very different from the regular Annual Larkspur. **CARDIO-PETALUM**—15 inches. Open, branching plants carry all summer long, many little spires of green-tipped violet blossoms. Rock garden. Pkt. 25c. **ORIENTALE**—35 inches. Masses of blossoms in rich Tyrian purple. Blooms late spring. From Kurdistan. Pkt. 20c. **PANICULATUM**—35 inches. For several months there are loose, airy panicles of dark blue flowers. Pkt. 25c. **OFFER 534D**—One pkt. each of the 3 for 60c.

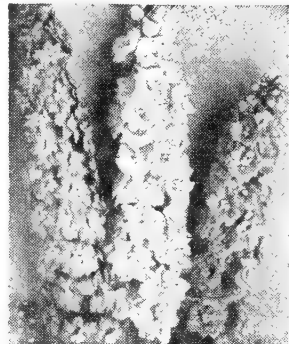
## 1 THE CHINESE DELPHINIUMS 5

They are Delphinium grandiflorum (formerly known as chinense). Compared with other Delphiniums they are low growing, and they bloom so quickly the first year from seed that they are usually handled as Annuals. Actually they are fully hardy perennials. "x" culture. **AZURE FAIRY**—12 inches. Flowers of brightest azure blue, the blue of deep summer sky. Pkt. 15c; 1/16 oz. 30c. **WHITE BUTTERFLY**—12 inches. Low, branched plants with pure white flowers. Pkt. 15c; 1/16 oz. 25c. **CAMBRIDGE BLUE**—30 inches. Chinese Larkspur. A taller sort, valued for cutting. Blossoms of Belladonna-blue on much branched plants. Pkt. 15c; 1/16 oz. 35c. **BLUE MIRROR**—18 inches. Deep navy blue, the richest shade here. Pkt. 20c. **OFFER 534E**—One pkt. each of the four for 50c.

## 1 THE HARDY DELPHINIUMS

**AVALON BLEND**—ecbx(2-4)60. Wide range of color and form. Includes Hollyhock Strain, Blackmore and Langdon selections, Giant Pacific Hybrids, with just a small bit of Belladonna. Varied beauty here in full Delphinium coverage. Pkt. 25c; 1/16 oz. 70c; 1/8 oz. \$1.20.

**WREXHAM HOLLYHOCK STRAIN**—ebx(2-4)70. Stately plants with big flowers in long, close, spire-like spikes. A high proportion will be double. Full color range, from pale to deepest blue, with pastels, mauves, lilacs and lavenders. A fully satisfactory strain for every garden use. Pkt. 25c; 1/2 oz. 40c; 1/16 oz. 70c; 1/8 oz. \$1.20; 1/4 oz. \$2.00.



**BELLADONNA**—ecbx(2-4)50. This is the Cliveden Beauty, a Delphinium of particular value for cutting. Large, single flowers of exquisite blue-turquoise in loose, graceful spikes. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 70c.

**GIANT PACIFIC HYBRIDS**—ecbx(2-4)60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels showing along with rare hue and tone. A West Coast selection. *Illustrated above.* Pkt. 35c; 1/2 oz. 50c; 1/16 oz. 95c; 1/8 oz. \$1.70. Plants, good flowering size, each 55c; 3 for \$1.40; 10 for \$4.10.

**GIANT PACIFIC COLOR GROUPS**—Special color segregations in this fine strain. **GALAHAD**—Pure white. Pkt. 30c; 1/16 oz. \$1.00. **BLACK KNIGHT**—Here are the rich, dark blues and violets. Pkt. 30c; 1/16 oz. \$1.00. **SUMMER SKIES**—Varying tones of azure and sky blue. Pkt. 30c; 1/16 oz. \$1.00. **GUINEVERE**—Particularly large flowers of soft blue-lavender, the centers palest blue. Pkt. 30c; 1/16 oz. \$1.00. **BLUE BIRD**—Mid blue to deep blue shades, with dark "bee" centers. Fine spikes. Pkt. 30c; 1/16 oz. \$1.00. **LANCELOT**—Soft lilac and opaline tones, center with white "bee". Pkt. 30c; 1/16 oz. \$1.00. **OFFER 534F**—One pkt. each of the 6 for \$1.60.

**LAMARTINE**—ecbx(2-4)55. A rugged, easily grown strain of high value for cutting. The blossoms of bright indigo blue with creamy centers, are single, of large size, and carried in attractive, rather informal spikes. Pkt. 20c; 1/16 oz. 40c.

**CARDINALE**—bkt(3)40. Blossoms of glowing scarlet, helmet shaped. Full sun. Needs winter protection. Pkt. 20c.

**MACROCENTRON**—ecbkt(3)70. The Emerald Delphinium. Big-centered blossoms that are usually sea-green with cobalt shadings, but there may be variations from emerald to violet. Distinctive species from African mountains. Pkt. 50c.

**NUDICAULE**—rkt(3)25. Loosely swung blossoms that may come in buff, peach or scarlet. Slow germinator. Pkt. 25c.

**ZALIL**—ebyt(3)80. Showy racemes of yellow flowers. Prefers full sun and good drainage. A rather slow germinator by its nature. Rare. Pkt. 30c.

**OFFER 534G**—One pkt. each of the 15 above for \$3.65.

2 **DANAE RACEMOSA**—w. Ornamental evergreen foliage plant with big red berries. Pot plant, north. Pkt. 25c.

4 **DAPHNE MEZEREUM**—48 inches. k. Fragrant, silky blossoms of soft purple in early spring; then scarlet berries. A showy, hardy shrub. Pkt. 15c;  $\frac{1}{4}$  oz. 35c.

4 **DAVIDIA INVOLUCRATA**—Dove Tree. Rare and handsome hardy tree from China, with great, showy flower-bracts of creamy white that resemble resting doves. Large, nut-like seeds that are slow germinating, though quite sure with time. Seeds each 35c; 3 for \$1.00. Arrival doubtful. Do not order without giving alternate choice.

4 **DENDROMECON RIGIDUM**—yt(3)84. Tree Poppy. Evergreen shrub that bears golden poppy-blossoms. Requires careful winter protection in the north. Pkt. 20c.

1 **CHINESE POPPY**—erk(8)20. It is *Dicranostigma Franchetianum*, from mountains of China and northern India, and really only a distant cousin of the true poppy. A long-bloomer. Tangled branchings above white-marbled leaves, are filled for months with poppy-like flowers of imperial yellow. Pkt. 20c.

## 2 AN ODD POT PLANT

It is **CURCULIGO CAPITULA**, an unusual *Amaryllid* grown as a pot plant for the gracefully arching, oddly tremulous foliage, and for the drooping clusters of pretty little yellow star-flowers. Of easy handling if given plenty of moisture. Pkt. 25c.

## 5 DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the garden as an Annual, and unsurpassed for close edgings, bedding, or as a rock garden filler. Myriads of tiny daisy-blossoms in a 24 carat gold tone, over mounds of aromatic fern-foliage. 6 inches. Sow early. *Thymophylla tenuiloba*. Pkt. 20c.

## 5 ANNUAL DIANTHUS

The gay Annual Pinks in rainbow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. *ecbx*-(8)12. Order as **DIANTHUS OLD ORCHARD ANNUALS**—Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

**DIANTHUS HEDDENSIS**—A tetraploid hybrid, *Heddiwigi* crossed with *Chinensis*, that gives unusually large flowers, on long robust stems. Full color range. Particularly good for summer cutting. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c.

**DIANTHUS NEW DWARF COMPACT**—It grows to only four inches, and as much across, a new, dwarf strain from Japan with beautiful flowers in full color range. Right for pot plants, the rock garden, or for edging. Pkt. 25c; 3 for 70c.

## 1 SHASTA DAISIES

Soundly hardy, long-lived perennials, satisfactory for mixed border planting and for cutting. Big daisies, often 4 to 5 inches across, pure white, or rarely faintly creamy. Seeds saved from singles of high merit. *ecbk*-(2-4)30. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c. Plants, fine, large flowered singles, long in stem, with petals of heavy texture. Each 40c; 3 for \$1.10. **MOUNT SHASTA**—Splendid full double, in bloom for months. High-centered flowers of purest white. Plants, each 65c; 3 for \$1.85. **EDGEBROOK GIANT**—Single white, blossoms of immense size. Probably the largest-flowered of all the Shasta Daisies. Long stems. Plants each 70c; 3 for \$1.80.

## 2 VENUS FLYTRAP

2 **DIONAEA MUSCIPULA**—The Venus Flytrap makes an interesting pot plant. The leaves are truly trap-like, the two halves center-hinged and edged with long bristles. When the leaves are touched, the halves fold together until the bristles interlock. Attractive white flowers. Supplied only in small, single-crown plants. These have naturally scanty roots, but pot firmly in mixed sandy soil and peat, keep damp, and they will increase to fill pot. See **SARRACENIA**, this catalog, for culture from seed. Pkt. 25c. Plants, April through August, each 55c; 3 for \$1.50.

5 **DIASCIA BARBERAE**—erk(3-4)15. Exquisitely formed blossoms of clear salmon pink with golden markings, are long carried on slender-stemmed, airily graceful plants. Garden annual, or a good pot plant. Pkt. 20c.

5 **DIDISCUS COERULEUS**—ex(3)18. Blue Lace-flower. Big, dome-clusters of little blue flowers. Pkt. 10c;  $\frac{1}{8}$  oz. 35c.

2 **DIDYMOCARPUS MIXED**—w. Rare Malayan Gesneriads for pot culture. Attractive flowers in the lilac, blue and violet range. Give African Violet treatment. Pkt. 75c.

**DIPSACUS FULLONUM**—*ecbnx*-(2-3)60. Big, decorative, blue flowerheads. The dried seed heads are effective in winter bouquets. Biennial. Pkt. 15c.

## 2 THE TELEGRAPH PLANT

**DESMODIUM GYRANS**—w. Quite attractive panicles of violet flowers. In bright sunlight the lateral leaflets move up and down as though signaling by semaphore. To be grown as a pot plant under glass in the north. Pkt. 25c.

## ANGEL-TRUMPET or DATURA

Easy, showy flowers, quick from seed. "k or w".

**CHLORANTHA TRUMPET-IN-TRUMPET**—A strikingly beautiful large annual with double-ruffled blossoms, usually three trumpets deep, one inside another, in delightful yellow tones. The flowers open golden, becoming creamy. Long in bloom. 36 inches. Golden Queen. Pkt. 20c; 3 for 50c.

**METEL**—40 inches. Easy annual, with big, tilted, white trumpet-flowers. Pkt. 15c.

**METELOIDES** (Wrighti)—Big, perfumed trumpet flowers of palest roseate-lavender flushing. An attractive flower of easy culture. 35 inches. Pkt. 15c.

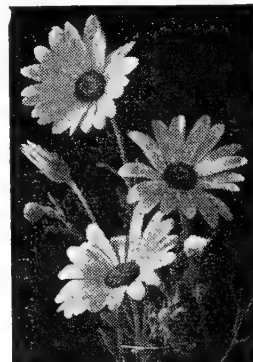
**FASTUOSA DOUBLE MIXED**—30 inches. Double trumpet-flowers in lavender, white, pale purple. Easy annual. Pkt. 15c.

**SUAVEOLENS**—The Great White Angel Trumpet. Pendant, fragrant, snowy trumpets to a foot of length. Well-grown, it is spectacular. Handled as a large pot or tub plant, but often plunged in outside border during summer. Pkt. 20c; 3 pkts. for 50c. Plants, pot-grown, each 55c; 3 for \$1.45.

**OFFER 535A**—One pkt. each of the 5 for 75c.

## 5 DIMORPHOTHECA 2

The *Dimorphothecas* are showy, long-petalled daisies from South Africa, to be grown as Annuals. *Illustrated opposite*. "kt" culture. **SINUATA**—Easiest, and altogether charming. Three months of flowers in glossily rich orange. Pkt. 15c;  $\frac{1}{8}$  oz. 25c. **RINGENS**—(3)14. Glistening, white 4-inch flowers are ringed violet and centered orange-and-black. Pkt. 20c. **AURANTIACA HYBRIDS**—(3)14. Tones of apricot, salmon, ecru, cream, copper, rosy suffusions, pure and smoky yellows, orange. Amazingly color-variable, and as amazingly beautiful. Pkt. 15c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c. **OFFER 535B**—One pkt. each of the 3 for 40c.



## 1 DICENTRA or BLEEDINGHEART

Hardy, tuberous-rooted perennials of much charm, "yt" culture. **CHRYSANTHA**—(2-3)60. Golden Eardrop. High clusters of inverted golden hearts over silvered foliage. Spectacular. Full sun. Sow in position. Pkt. 25c; 3 pkts. for 70c. **EXIMIA**—(2-4)16. Plume Bleedingheart. Plumages of rose-colored heart-flowers over slashed evergreen foliage. Sun or light shade. Pretty much everblooming. One of the more desirable perennials. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25. Plants, each 55c; 3 for \$1.40; 10 for \$4.00. **SPECTABILIS**—(1-2)20. The true Bleedingheart, perhaps most charming flower of its season, a plant of present beauty and pleasant memories. Gracefully curved sprays of big, pendant, rose-colored heart-blossoms, tipped white. In full spread of bloom, a lovely thing. Pkt. 25c;  $\frac{1}{8}$  oz. 75c. Plants, each \$1.00; 3 for \$2.70; 10 for \$7.90. **FORMOSA**—(2-3)12. Nodding sprays of pretty pink hearts above "fern" foliage. Likes shade. Pkt. 25c. **OFFER 535C**—One pkt. each of the four for 75c.

**DICENTRA SWEETHEART**—(8)12. Blossom-hearts of purest whiteness, in graceful plumage above foliage of translucent sea-green. This rare variety of *Dicentra formosa* blooms May into November. Shade tolerant. Sweetheart *Dicentra* was named by this firm. Plants, each \$1.00; 3 for \$2.80.



**2 DROSANTHEMUM SPECIOSUM** — Showy Dew-flower. Great quantities of flowers that open lavender-rose, soon becoming brilliant red-orange. Showy plant for pot, box, or hanging basket in full sun. Plants, each 50c; 3 for \$1.40.

**2 DYCKIA BLEND**—w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spine-edged, the whole in particularly deep, rich green. One of the easier Bromeliads. Pkt. 20c. Plants, each 50c.

## 1 HARDY DIANTHUS

The delightful Garden Pinks, all perennial and winter-hardy. "x" culture. They cut. **ALLWOODI**—Cross of Carnation and Clove Pink. Colorings widely inclusive, always beautiful. Perfumed flowers, single to double. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 50c; 3 for \$1.25, 10 for \$3.60. **ARENARIUS**—(2)6. Foliage densities like rumpled, silver-green velvet. Fringed, creamy flowers, with the richest, sweetest fragrance to be found in Dianthus. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.20; 10 for \$3.60. **ARVERNENSIS**—(2)5. Mossy mats are set with little dentate flowers, usually of rosy pink. An exquisite. Pkt. 25c. Plants, each 50c; 3 for \$1.30. **CARTHUSIANORUM GIGANTEUS**—(3-4)40. Tallest Dianthus species. Clusters of shining, mahogany-toned buds open to rose-colored blossoms. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants each 50c; 3 for \$1.25; 10 for \$3.65. **DELTOIDES MONTANUS**—(2)6. Maiden Pink. Dense, bright green mats are set with vivid flowers, deep rose to deep red. Rock garden, or a dense carpet. Pkt. 20c. Plants, each 45c; 3 for \$1.10; 10 for \$3.00; 25 for \$6.70. **DELTOIDES WHITE**—Flowers pure white, but at times with a faint blush suffusion. Otherwise like last. Pkt. 20c. Plants, each 45c; 3 for \$1.10; 10 for \$3.00. **HIGHLAND HYBRIDS**—(2-4)12. Magnificent strain of hardy pinks, the flowers of particularly large size, and coming in wide assortment of beautiful forms, delicate to richly vivid colorings. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 50c; 3 for \$1.25; 10 for \$3.75; 25 for \$4.35. **JAPONICUS**—16 inches. A long-lived perennial with shining leaves. Long-stemmed flower-clusters, like those of Sweet William, come in quite a range of attractive colorings. It blooms right through summer drought and heat. Pkt. 20c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 85c. **KNAPPI**—(2-4)14. Really lemon yellow, a coloring unique in Dianthus. A species both long-lived and long in bloom. Pkt. 25c. Plants, each 50c. **LONGICALYCINUS**—(3-4)25. Diffuse plants with pink to rose blossoms, fringed in extravagant laciness. Blooms summer to early autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 45c; 3 for \$1.20. **MONSPESULANUS**—(2-3)12. The Ragged Rascal Rock-pink. A free-blooming and decidedly showy species. Large flowers, deeply slashed and fringed, in varied pleasing tones of pink and rose, sometimes with white markings. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c. Plants, each 50c. **PLUMARIUS IPSWICH STRAIN**—(2-3)12. The delightfully perfumed Clove Pink, an old favorite with flowers usually single to double, in many delightful changes of coloring. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 50c; 3 for \$1.20; 10 for \$3.60. **NEGLECTUS**—(2-3)5. An aristocrat of the rock garden. Low, tufted grower with blossoms of brilliant cherry, buff in reverse. A rare delight. 20 seeds for 25c; 100 seeds for \$1.00. **SEGUERI**—(3-4)18. Notched blossoms, pink to carmine, flecked white and maroon. In continuous bloom from early summer into mid-autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 50c. **SUBCAULIS**—(2)6. Desirable rock garden species. Low, dense, blue-green mounds, set with pink to rose blossoms, petals dentate. Pkt. 20c. Plants, each 50c. **SUPERBUS WHITE LACE**—(3-4)20. Big, fragrant, pure white blossoms, deeply lace-fringed. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.20. **WINTERI**—(2-3)10. Fine hybrid strain, Clove pink with Carnation. Particularly large flowers, mostly single, in varied colorings and blendings. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 50c. **OTHER FINE DIANTHUS SPECIES**—Price per pkt. Caesius 15c; *Deltoides erecta* 20c,  $\frac{1}{8}$  oz. 35c; *Latifolius atrococcineus* 20c; *Superbus Pink Lace* 15c. **OFFER 536A**—One pkt. each of above for \$3.40. **OFFER 536BN**—One plant each of the 17 so offered, for \$6.50.

**DIANTHUS ROCK GARDEN BLEND**—Lower kinds, for rock garden or bedding. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 55c.

**DIANTHUS PEERLESS BLEND**—Seeds of all the kinds we grow, low and taller alike. Pkt. 15c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

**ASK FOR THE TREASURE CHEST**—It is a folder offering seeds and plants omitted from this catalog for lack of space. It also lists wide assortment of good books on gardening, wild flowers, outdoor life, etc.



DIANTHUS ARENARIUS

## 1 A GARDEN OF PINKS

**DIANTHUS AVALON ROSE**—A splendid double-flowered variety with spicily fragrant blossoms in a delightful silvery rose. It makes spectacular wide mounds of bloom. Of full vigor and hardiness. Plants, each 70c; 3 for \$1.75.

**DIANTHUS WALLACE RED**—10 inches. A showy long bloomer, near-double flowers of brilliant red-toned crimson. We consider it the finest hardy Dianthus yet introduced in this coloring. Blooms all summer. Plants each 60c; 3 for \$1.55.

**DIANTHUS BEATRIX**—An exquisite, everblooming double, with fragrant flowers of shell pink. Each 55c; 3 for \$1.40.

**DIANTHUS SILVERMINE**—A lovely, everblooming hybrid with sweetly scented, pure white flowers. Plants, each 55c; 3 for \$1.40.

**DIANTHUS ROSE CUSHION**—A miniature, only 3 or 4 inches high, to six inches across, dense, mounded cushions of blue-tinted green. In late spring the cushions turn to rosy pink, for then they are set all over with pretty blossoms on inch-high stems. Makes a wonderful edger, and of course it is just right for the rock garden. Plants, each 50c; 3 for \$1.35; 10 for \$3.90; 25 for \$9.00.

**DIANTHUS ABBOTSFORD**—Long-blooming Hybrid Dianthus with double, fragrant flowers of very good size, in attractive white-splashed crimson. Each 55c; 3 for \$1.40.

**DIANTHUS CANTON RED**—Fine single flowers of true red with slight white stippling, upfacing on short, sturdy stems. A vigorous, floriferous sort of close, compact growth. Fully hardy, long blooming, long-lived. Plants, each 50c.

**DIANTHUS SPRING DELIGHT**—Fringed double blossoms of medium size in pure, soft pink. Sweetly fragrant. A dainty delight. Plants, each 55c.

**OFFER 536CN**—One plant each of the 8 for \$3.75.

## 1 DODECATHEON or SHOOTING STAR

Fragrant blossoms in something of Cyclamen form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A truly delightful spring flower for rock garden or for many another use. *Illustrated opposite*. Colorings range from suffused whites through pink and lilac, to purple. "kt". Pkt. 25c.

**DODECATHEON MEADIA**—Fragrant, clustered flowers, pale pink to suffused rose. Pkt. 25c. Plants, each 45c.



DODECATHEON

## 1 DICTAMNUS

Old garden favorites of many folk-names, Dittany they are called, or Fraxinella, or Burning Bush, or Gasplant, but to botanists they are Dictamnus. They cut well, and few perennials have longer life, the plants becoming stronger and better each year. 36 inches. The showy, lemon-scented flowers yield in warm dusks an ignitable, flashing gas. "kt" culture. **ROSE FORM**—Racemes of large flowers in rich rose, veined red. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. Plants, each 65c; 3 for \$1.75. **WHITE FORM**—We do not know of a better white-flowered perennial. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 70c; 3 for \$1.75. **MIXED COLORS**—Seeds only. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

If we fear mark of soil, the freedom of gardening cannot be ours. Earth is tonic; without it we become didactic, dogmatic, walled in by reasonless rules; with it comes a certain tolerance, a falling away of barriers, spiritual and physical. As with Antaeus of old, by touch of earth is our strength renewed.

**1 DOUGLASIA MONTANA**—ryt(1)5. Tufted rock garden perennial. Mounds of daintiest pink in spring. Pkt. 20c.

**1 DRABA REPENS**—(Sibirica)—erkt(1)5. In early spring the low, green mats are set over with a rippling canopy of little golden flowers. Plants, each 50.

**1 DRABA MOLLISSIMA**—rk. A pretty, downy-leaved species from the Caucasus with hosts of little golden flowers. A delight in the rock garden. Pkt. 25c.

**5 LIVINGSTONE DAISY**—k(3)8. *Dorotheanthus bellidiformis*. Pretty little succulent Annual for full sun, with fluffy blossoms in pink, rose, red or white. Pkt. 15c.

**1 DUCHESNEA INDICA**—Low, hardy plants with "strawberry" foliage, spreading by runners. Golden flowers followed by shining red fruits carried above the leaves. Rock garden or carpeting. Sometimes used in hanging baskets. Pkt. 15c.

**4 THE PERSIMMONS**—Desirable trees with edible fruits. "yt" culture. **DIOSPYROS VIRGINIANA**—American Persimmon. Hardy in Massachusetts. Golden to red fruits; rich and sweet in the better forms. ¼ oz. 20c; 1 oz. 60c. **DIOSPYROS KAKI**—The Japan Persimmon. The fruits look like orange tomatoes. Flavor and consistency that of a sweet custard. Hardy into southern New Jersey. ¼ oz. 20c; 1 oz. 60c.

## 1 DIGITALIS, including Foxglove

Here are friendly, long-time favorites. "x" culture. **AMBIGUA**—(3) 40. Spikes of fairly large, soft yellow flowers with a few brown markings. Pkt. 20c. **THAPSI**—(3-4) 20. Charming Spanish species, a true and long-lived perennial for rock garden or the front of the mixed border. Fountain-like plants are filled with informal blossoms that open buff-tinged cream, suffusing gradually to a strawberry pink. Full hardness. Pkt. 20c; ¼ oz. 40c. **HYBRIDA LUTZI**—(2) 60. True Foxglove blossoms in blush apricot to rosy salmon. Pkt. 20c; 3 pkts. for 50c. **ORIENTALIS**—(2-3) 60. Gothic towers of flowers in close imbrications. Blossoms of downy white with chestnut reticulations. Pkt. 20c; 3 pkts. for 50c. **GIANT SHIRLEY FOXGLOVE**—(2) 60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c. **LANATA**—(3) 40. Loose spikes of rather large flowers in soft cream, reticulated brown-orange. Pkt. 20c. **PURPUREA MONSTROSA**—Fine large flowers in shades of pink, rose, and purple, with white, each spike showily topped with a rosette of similar bloom. Pkt. 15c; ¼ oz. 25c. **FERRUGINEA**—(3) 70. Spectacular species of much decorative merit, easy to grow, though rather short lived. Towers of bloom, imbricated masses of creamy yellow flowers, each overlaid with a heavy netting of ruddy-brown lines. Pkt. 20c; 3 pkts. for 50c. **OFFER 537A**—One pkt. each of the above for \$1.20.



**DIGITALIS BLEND**—All the above, with like others, in mixture. Pkt. 15c; ¼ oz. 25c; ½ oz. 40c.

## 2 THE SCARLET ORCHID

Here is a beautiful true Orchid, *Epidendrum Obrienianum*, that handles well as a pot plant under window conditions. Brilliant scarlet blossoms, lip touched with yellow, are carried in high spray-clusters. *Illustrated opposite*. Pkt. 40c. Plants, each \$1.15; 3 for \$3.25. See also headings *Calanthe*, *Bletilla* and *Orchid*, elsewhere in this catalog.

## 3 DIERAMA or WAND-BELL 1

Pretty bells of blush, pink, rose, red or amaranth, sway pendant from the 4-foot willowy stems all through late summer. Though a South African Irid, *Dierama* seems to be thoroughly winter-hardy in the garden at Philadelphia. In colder areas, protection of leaves or litter would be advisable. *Illustrated page 32*. Pkt. 20c; ¼ oz. 40c. Plants, each 50c.

## 5 TEXAS GILLIFLOWER

The pretty white blossoms suggest those of Stocks, but here the ever-lengthening clusters are broader, more rounded. In bloom through months of summer heat, each plant a bouquet. Botanically *DITHYREA WISLIZENII*. k(w) 20. Blooms through drought and heat. Pkt. 20c; ¼ oz. 35c.

## 1 SHOWY LEOPARDBANE

It is *DORONICUM EXCELSUM*, Great Leopardbane, a spring-flowering perennial of much beauty. Big, showy blossoms to 4-inch diameters, on long stems, in shining golden orange. Desirable for border decoration and for cutting. 50 inches. Plants, each 60c; 3 for \$1.50; 10 for \$4.50.

## 2 DRACAENA

Desirable decorative pot plants. "w" culture.

**2 DRACAENA AUSTRALIS**—w. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored. *Dracaena indivisa* of horticulture is this, but botanically it is *Cordyline*. Pkt. 15c; ¼ oz. 25c.

**2 DRACAENA DRACO**—w. Dragon Tree. Long, crowded, sword-shaped leaves. In juvenile stage makes an effective decorative plant for the conservatory. 8 seeds, 25c.

**2 DRACAENA GODSEFFIANA**—Decorative pot plant of high merit and easy handling. Firm, oblong leaves of a true emerald green are contrastingly splashed and dotted with white. From the Congo. Plants, each 75c.

## 2 VARYING ECHEVERIAS

Six attractive pot plants with curling racemes of pretty flowers above rosettes of thick and crispy, succulent foliage. **GLAUCA**—Large, flattened rosettes of blue-glaucous, succulent leaves, often with narrow edge of purple toward the leaf tip. Little flowers, pink without, yellow within. Each 40c. **DERENBERGI**—Dense, silvery rosettes, each leaf red-tipped. Pretty orange pink flowers. Plants, each 40c; 3 for \$1.10. **MULTICAULIS**—Distinctive species with thick, red, branching stems, each branch topped by a fat, rose-toned rosette. Flowers red-orange, but soft yellow within. Plants, each 45c; 3 for \$1.15. **ELEGANS**—Called Ghost Flower from the eery look of it at dusk. Rosettes of silvery white. Dainty little flowers of apricot tone. Plants, each 40c; 3 for \$1.10. **PULVINATA**—As different as it well could be. The thick, fat leaves are covered with down in effect of silver-green velvet, but red-shaded toward the leaf tip. Scarlet flower. Plants, each 45c. **OFFER 537B**—One plant each of above 4, together with one other distinct kind, our choice, 5 in all, names given, for \$1.90.

**ECHEVERIA SEEDS** — Seeds of ornamental Echeverias in mixture, saved from varied assortment. Pkt. 20c.

We move, and open new paths; we rest, and review old paths.

**5 ECCREMOCARPUS SCABER** — ek(w) (8) 70. Glory-vine. Airy foliage and sprays of oddly lobed flowers in orange scarlet. Charming pot or hanging basket plant, or it may be grown outside on a low trellis. Pkt. 20c.

**1 ECHINOPS** — ebx(3) 70. The decorative Globe Thistles. **EXALTATUS**—Big heads of metallic blue. Boldly handsome. Pkt. 15c. **NIVEUS** (*Sphaerocephalus*)—Soft silvery blue. Acanthus-like foliage. Pkt. 15c; ¼ oz. 25c. Plants, each 45c. **RITRO**—Here the flowers of a rich, intense blue, a coloring you will like and remember. Pkt. 20c; ½ oz. 40c.

**5 THE ECHIUMS**—Showy, easy Annuals, in bloom from late spring until past mid-summer. Fantastic hills of bloom, blossoms in multitudes of odd crosier-sprays. 20 inches. "k" culture. **BLUE BEDDER**—Tones of intense blue. *Illustrated page 13*. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. **WHITE HILLS**—Here enamel white flowers build up into undulate snowy hills. The Echiiums are of particular effectiveness when used for color massing. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

**2 ECHIUM WILDPRETTI**—w. From downy leaves rise 20-inch stems topped with clusters of pale red flowers and floral leaves. Striking. Pot plant, North. Pkt. 25c.

**1 ELSHOLTZIA STAUNTONI**—ecbx(4) 40. In September the candelabrum branches fill with fluffy, attractive purple bloom-spikes. Pleasingly aromatic. A showy plant that can also be grown as a shrub. From China. Each 20c; 3 pkts. for 50c.

**3 ERYTHONIUM MIXED** — stryt(1). Trout Lily, or Dogtooth Violet. Recurved flowers in cream, lemon, gold, lavender, rose, purple. Charming little spring-bloomers for a shady corner. Pkt. 15c; ¼ oz. 30c. *Illustrated opposite*.



**1 ECHINACEA PURPUREA** — ecdbx(3) 45. Showy flowers with reflexing rose-purple petals from high cone centers. Long-lived border perennials of great hardiness. Synonym *Rudbeckia purpurea*. Pkt. 20c; ¼ oz. 30c; ½ oz. 45c. Plants, variety **THE KING**, an improvement in size, and blossom coloring over the type, each 65c; 3 for \$1.60.

**3 ERANTHIS HYEMALIS**—rkt(1) 7. Winter Aconite. Pretty, little, hardy bulb-flowers that are in bloom at first hint of spring. Upfacing, golden blossoms in green ruffs. Pkt. 20c; ¼ oz. 40c; ½ oz. 75c.

**1 ERINUS ALPINUS**—erstx(2-3) 5. Jewel-flower. Dense, mounded cushions of miniature bloom in glowing blue-violet. A long-bloomer just right for the rock or wall garden. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

**1 ERINUS ALPINUS CARMINEUS**—Like the last save in color, being a bright rose-carmine. Pkt. 25c.

**1 ERIOPHYLLUM LANATUM**—kt(3) 16. Oregon Sunshine. A profusion of little golden daisies over white-woolly foliage. Like dry places and full sun. Pkt. 20c.

**1 ERIOGONUM MIXED**—kt. Alluring blossoms in cream, lemon or white, often with pink or apricot suffusions, are carried in shaggy clusters over decorative foliage. 6 to 20 inches. Full hardiness. Pkt. 20c; 3 pkts. for 50c.

## 1 GRACEFUL EPIMEDIUM

The Epimediums are charming rock garden perennials for either shade or sun. So graceful is the foliage that just cut sprays of it are decorative. **NIVEUM**—7 inches. Exquisite foliage, with intricate blossoms that are like little snowy Orchids. Plants, each 55c; 3 for \$1.40. **ALPINUM RUBRUM**—10 inches. Lovely foliage, set with somewhat starry flowers of dark red. Plants, each 50c; 3 for \$1.35; 10 for \$3.90. **PIN-NATUM ELEGANS**—9 inches. Foliage in the usual, decorative, airy form of Epimedium, but here set through with pretty flowers of soft yellow. Plants each 55c; 3 for \$1.40. **MACRANTHUM VIOLACEUM**—9 inches. Slightly larger blossoms, all of a soft violet. Plants, each 55c; 3 for \$1.40. **OFFER 538AN**—One plant each of the 4 for \$1.95.

## 1 EREMURUS or FOXTAIL LILY 3



By mid-June the magnificent spike of *Eremurus robustus* that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby *Eremurus Bungei* will be opening the rich gold of its pyramid spires and the lower buds of the *Shelford Hybrids* will show varied lovely tones of apricot, salmon and coppery orange. *Eremurus* is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size; but they are long lived, once happily established. "yt" culture. *Illustrated opposite*. **ELWESIANUS**—6 ft. Softest pink. A splendid early. **ELWESIANUS ALBUS**—6 feet. Snowy white. **BUNGEI**—5 ft. Spikes of gold-orange stars. **ROBUSTUS**—8 ft. Hundreds of individually large rose-pink stars are packed in tall spires. **HIMALAICUS**—8 ft. Dense spikes of fragrant, snowy stars. **SPECIAL HYBRIDS**—This, the *Shelford* group, is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure or suffused whites. **SPECTABILIS**—Spires of creamy primrose, marked orange, above gray leaves. **OLGAE**—7 ft. Handsome, fragrant, lilac-flushed flowers. **UNIFORM PRICE**—Packet of 15 seeds for 25c; 3 pkts. for 70c; 10 pkts. for \$2.00 (one variety or assorted to choice).

**EREMURUS PEERLESS BLEND**—Several fine kinds in mixture. 20 seeds for 25c; 100 for 85c; 250 for \$1.75; 500 for \$3.25.

## 1 ERICA or HEATH

**1 ERICA CARNEA**—rk(8)12. Splendid hardy Heath that is close to everblooming, seldom without its pretty little rose colored bells, even blossoming during mild periods of winter. The plants are evergreen, with needle-like leaves of deep emerald; the plant-form an irregular mound. Does not require special soil treatment. "kt" culture. Pkt. 20c; 3 pkts. for 50c. Plants, each 75c; 3 for \$2.00; 10 for \$6.00.

**1 ERICA CINEREA**—rk(2-3)14. Evergreen plants of many twisted branchings. Clusters of showy violet flowers. Pkt. 20c.

**1 ERICA STRICTA**—rk(3)24. Summer-blooming species, loaded with purple bells. Upright branches, set closely with green needle-leaves. Winter-hardy at Philadelphia. Pkt. 25c.

**2 ERICA MIXED CAPE HEATHS**—The other kinds are hardy, but this group is tender, grown only under glass in the North. Most handsome plants with delightful, variably colored flowers. Try them for "pot plants of distinction". Soil should contain sand and peat. Pkt. 25c; 3 pkts. for 70c.

**OFFER 538B**—One pkt. each of the four for 75c.

**2 ERICA HYEMALIS**—A showy evergreen Heath for use only as a pot plant. Dark green foliage and bright, red-orange flowers. Low, compact grower. Not winter-hardy. Long in bloom, late winter and spring. Plants, each 75c.

## 5 ESCHSCHOLTZIA (California Poppy)

Sow for glorious, summer-long color. There are no easier or gayer Annuals, and none that better stand sun and drought. The flowers are satiny cups, the foliage fine, fern-like. Color range includes yellow, orange, cream, bluish, pink, rose, flame, mahogany. A fair proportion will be double. 12 to 18 inches. "k". Order as **ESCHSCHOLTZIA SUPERBLEND**—Pkt. 15c; ½ oz. 25c; ¼ oz. 40c; 1 oz. \$1.40.

**5 EUPHORBIA MARGINATA**—ecx(8)36. Snow-on-the-Mountain. Showy Annual with white-edged leaves, the terminal floral leaves all pure white. Pkt. 10c; ¼ oz. 35c.

**5 EUPHORBIA HETEROPHYLLA**—Fire-plant or Annual Poinsettia. Each of the branching stems ends in a whorl of dominantly fire-scarlet floral leaves. Pkt. 15c; ½ oz. 25c.

**2 EUPHORBIA SPLENDENS**—Crown-of-Thorns. A long-lived, attractive pot plant with many spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers," in many small clusters, are brilliant orange scarlet, and the plants are rarely without a show of color. Plants, each 60c; 3 for \$1.60.

## 1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. **POLYCHROMA**—At its best, there is, perhaps, no showier perennial. In spring the plants are 16-inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed capsules in gayest red. In autumn the plants turn rich crimson. Pkt. 20c. Plants, each 50c. **CYPARISSIAS**—10 inches. Cypress Spurge. Each stem is like a miniature, dense Cypress. Ground cover or rock garden. Plants, each 45c; 3 for \$1.15.



**MYRSINITES**—8 inches. Low decumbent, the many fat stems set with blue-green foliage. In spring each stem ends in a golden bloom-crown. Drought-resistant. Rock garden, terrace, bedding. *Illustrated opposite*. Pkt. 20c. Plants, each 50c. **COROLLATA**—28 inches. High, airy panicles of little, white flowers. Desirable in hardy border, and for cutting. Pkt. 20c; 3 pkts. 50c. Plants, each 45c; 3 for \$1.15. **OFFER 538CN**—One plant each of above for \$1.70.

## 1 ERODIUM or HERON-BILL

**ERODIUM MANESCAVI**—erbk(8)10. A hardy treasure of the Geranium persuasion that will give months of blossoming in flaming rose purple. Aromatic, feathery foliage. Long-lived; drought-resistant. Pkt. 20c. Plants each 55c; 3 for \$1.40.

**PELARGONIFLORUM**—erk(w)(8)12. Distinctive, upright species with blossoms in reminder of *Martha Washington* Geranium, white, the upper petals with pink spots. Will need winter protection in most areas. Pkt. 25c.

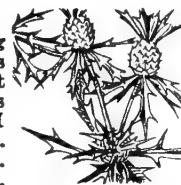
Give thanks for little things, for bit by bit these build our time. The strength of our understanding does not reach beyond.

**1 ERYNGIUM ALPINUM**—ex(3)25. Decorative flower heads in bright blue. Much-branched. Pkt. 15c.

**1 ERYNGIUMS MIXED**—ex. Ornamental flower heads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut. Includes many fine kinds some of them rare species. Leavenworthi not included. Pkt. 15c; ½ oz. 35c.

## 5 PURPLE DECORATIVE 1

Showy flower heads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects, as it grows in the garden, or cut. It is **ERYNGIUM LEAVENWORTHII**. *Illustrated opposite*. Sown very early, this blooms first year. Sown late, it blooms the next year. Pkt. 20c.



## 1 ERIGERON

Attractive race of low hardy daisies. The blossoms have long, narrow petals. "kt" culture. Mixed. Pkt. 20c.

**1 ERIGERON MULTIRADIATUS**—18 inches. Rare Himalayan with large, long-rayed violet flowers. Pkt. 20c.

**1 ERIGERON KARVINSKIANUS**—18 inches. Half-decumbent mat-former with many wiry-stemmed daisies, white, becoming pink-tinged. Pkt. 20c.

**1 ERIGERON AURANTIACUS**—rkht(3)9. Handsome species with showy semi-double flowers of brilliant orange. Pkt. 25c.

**1 ERIGERON SPECIOSUS**—15 inches. Handsome species. Many stems, sheafs of them, carry unusually large, upfacing blue daisies to 2½ inch diameters. Many slender petals. Pkt. 20c. Plants, each 55c; 3 for \$1.50.

**OFFER 538D**—One pkt. each of above for 70c.

**1 ERYSIMUM LINIFOLIUM**—erx(2)12. Spanish Wall-flower. Much-branched low plants are filled with dainty mauve to lavender blossoming. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

**3 ERYTHRINA HERBACEA**—ek(w)(3)40. Long racemes of oddly pointed, showy, scarlet flowers. The seeds, too, are scarlet. The thick roots may be cellar-stored in sand over winter. Large seeds, 5 for 25c; 15 for 50c.

**2 ERYTHRINA CRISTA-GALLI**—ew(3-4)60. Great flares of lucent coral rose. Pleasing foliage. An attractive plant. May be handled in tub or large pot the year around, but more usually it is grown in the summer garden, the semi-tuberous root carried over winter stored in dampish sand in a cool cellar. Large seeds, 5 for 25c; 15 for 50c.

**4 EUCHARIS GRANDIFLORA**—Lily of the Amazon. Waxed blossoms, pure white, in suggestion of Daffodil. Sweetly perfumed. Handle as a pot bulb giving ample water. May be brought into flower several times each year by giving a short semi-rest with scantier watering between bloom-bursts. Available year around. Bulbs, each \$1.10; 3 for \$3.00.

**1 EULALIA GRASS**—Miscanthus. An ornamental perennial grass, making big, decorative clumps to 7 feet. Valued for accents, backgrounds, screens, and the showy, silky seed-plumes for cutting. We offer seeds of mixed color forms (kt culture) at pkt. 20c; 3 pkts. for 50c. Plants available of a form with well-marked white bandings across the leaf blade (Zebra Grass), divisions, at each 55c; 3 for \$1.40; 10 for \$4.00.

**EUONYMUS AVALON VARIETY**—Shining evergreen leaves with wide splashes of ivory white. Branching, upright grower. A really fine foliage pot plant. Each 60c.

**4 THE KEW EUONYMUS**—A delightful and hardy evergreen creeper with tiny, shining, dark green leaves. Makes a wonderful ground cover, and thrives in either sun or shade. Euonymus Fortunei Kewensis. Plants, each 60c; 3 for \$1.65; 10 for \$4.90.

**1 EUPATORIUM COELESTINUM**—Mist-flower or Hardy Ageratum. Delightful, airy, sky blue. Shade tolerant. It cuts. 25 inches. Plants, each 50c; 3 for \$1.30.

**1 EUPATORIUM RUGOSUM**—cstkt(3-4)30. Flowers of fluffy pure white. Good in the mixed, hardy border, or for cutting. Sun or shade. Pkt. 15c. Plants, each 50c; 3 for \$1.30.

**2 EUPATORIUM LIGUSTRINUM**—w. Airy, fluffy flower clusters of pure white, sweetly fragrant, that are still attractive as they go into the seed stage, becoming rose-colored then. Makes a splendid winter-flowering plant. Pkt. 25c.

### 3 THE PINEAPPLE LILY

It is **EUCOMIS UNDULATA**, unusual bulb for either summer garden or pot culture. It may be dug in autumn and winter-stored in manner of Gladiolus. Highly attractive foliage, crimped and frilled. From the center rises the thick, tight spike of flowers, cream with elfin green tintings. After the flowers go, the seed capsules that follow are hidden deeply in packed green bracts, the whole topped with another foliage rosette so that the thick spike looks like a green pineapple. ek(w)15. Rather easy from seed. Pkt. 25c; 3 pkts. for 70c; 10 for \$2.00. Seeds of three species can also be supplied separately, being **EUCOMIS UNDULATA** at pkt. 25c; **EUCOMIS PEDUNCULATA** at pkt. 30c; **EUCOMIS PUNCTATA** at pkt. 30c.

### 1 THE BLUEBELL GENTIAN 5

A glorious beauty is the Bluebell Gentian, **EUSTOMA RUSSELLIANUM** or **Lisianthus**. Big, wide bells of clearest blue, purple-patched. As many as 80 flowers have been counted at one time on a well-grown plant. Usually blooms first year. kt(2-3)30. Pkt. 20c;  $\frac{1}{16}$  oz. 50c.

### 2 A BEAUTY FROM SOCOTRA

It is **EXACUM AFFINE**, attractive plant for pot culture, with lovely, sweetly perfumed flowers in deep gentian-blue. Summer-blooming. Should be given some shade during the hottest weather. "w" culture. This rather rare species is native to the island of Socotra, in the Arabian sea. Pkt. 50c.

### FEIJOA SELLOWIANA

Called Pineapple Guava from flavor-reminders of the delicious, perfumed fruits. Wax-white flowers with crimson stamens and golden anthers, over glossy, evergreen foliage. Feijoa is stem-hardy to about 8 above zero, but by mulching, the roots can be winter-protected in areas where it gets much colder. Since Feijoa fruits on the new annual growth it can be handled outside in fairly cold regions. May also be grown as a large pot or tub plant. 10 seeds for 25c; 30 for 70c.

**5 FELICIA BERGERIANA**—k(2)8. Kingfisher Daisy, called so from the brilliant kingfisher-blue of the flowers. A bright and showy South African Annual. Pkt. 20c.

**2 FAUCARIA TIGRINA**—Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Big, fluffy, yellow flowers. An attractive and curious pot plant. Plants, each 45c; 3 for \$1.15.

### 3 FRITILLARIA FOR GENTLE DELIGHT



Cousin to the true Lily, the genus **FRITILLARIA** holds many a charming exquisite. Flowers are usually recurved, but again bell-like. Variations in cream, yellow, rose violet, scarlet or white, sometimes in tessellations. Rock garden or shade-edge colonies "yt" culture. A mixture of seeds of several attractive smaller species. Does not include *Imperialis*. Pkt. 20c; 3 pkts. for 50.

**FRITILLARIA IMPERIALIS**—yt. Crown Imperial. Circlets of pendant, showy bells, bronze, orange or crimson. 40 inches. *Illustrated opposite*. Pkt. 20c; 3 pkts. for 50c.

### FERNS FOR THE HOUSE

**SILVER LACE FERN**—*Pteris argyrea*. If the word "showy" could be applied to any Fern, it would be to this. Gracefully irregular fronds, twice pinnate, with a wide, silvery-white marking centering each leaflet. Plants each 70c; 3 for \$1.75.

**FERN SPORES TENDER BLEND**—Spores of many desirable species and varieties of tender or pot-plant Ferns in mixture. Includes rare and beautiful kinds. Pkt. 35c; 3 pts. for \$1.00.

**FIJI PLUME FERN**—One of the rarer varieties is *Davallia fijiensis plumosa*, but we consider it the most beautiful, and the most satisfactory, of all house Ferns. The very many fronds are short, spreading, gracefully curved, with narrow pinnae in the richest and deepest of emerald greens, the whole mossy-feathery in effect. Thrives in an east window under ordinary house conditions. Well-grown plants from 4-inch pots, each \$2.50; 3 for \$7.00.

**TREE FERNS MIXED**—The Tree Ferns have a true trunk, the fronds growing in a circle about it and as a crown. For several years in the juvenile stages they make attractive, and rather "different" pot plants. We offer spores in mixtures of species of *Cyathea*, *Alsophila*, *Hemitelia* and perhaps of other genera. Pkt. 35c; 3 pkts. for \$1.00.

**FERNS FROM SPORES**—Dust spores on surface of previously heat-sterilized soil. Cover with pane of glass and keep from direct sunlight until germination takes place. A temperature not greatly above or below 65 degrees is best. Ideal soil would be screened mixture of garden loam and humus (as woods-earth, peat, or rotted sods) with enough sand added to bring to open, friable state. Use water that has been sterilized by boiling, then cooled, for initial moistening. Further watering will likely not be needed until glass is removed. Then water from below.

### THE HARDY FERNS

Here, without grace of bloom, we enter an older plant world, a charm of form and foliage with gaudy color adornment deleted, a restful world in suggestion of summer shade, moss-damp rock trickles and cool forest pools.

**HARDY FERN PLANTS**—These five are of full winter-hardiness, desirable for outdoor planting in the North. **ATHYRIUM THELYPTEROIDES**—Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. **DENNSTAEDTIA PUNCTILOBULA**—Hay-scented Fern, so named from the pleasing fragrance of the dried foliage. Dense plants with broad-based, tapering fronds, thrice-cut. Prefers light shade but tolerates sun. **DRYOPTERIS SPINULOSA**—Wood Fern. Handsome evergreen fronds, thrice-pinnate. Nice for cutting. Prefers shade, but, well-mulched, tolerates sun. Will grow under evergreens. **ATHYRIUM FILIX-FEMINA**—The Lady Fern. Long, bright green fronds, bipinnate. Exceedingly variable; always beautiful. Prefers light shade. **ONOCLEA SENSIBILIS**—Sensitive Fern. Handsome, robust Fern with rather broad fronds in pleasingly irregular effect. Does well in full sun if mulched about the roots. **UNIFORM PRICE** of the above each 60c; 3 of a kind for \$1.60. **OFFER 539AN**—One plant each of the five Hardy Ferns for \$2.60.

**FERN SPORES HARDY BLEND**—Mixture of many winter-hardy species. Easily grown, see directions under head Ferns from Spores. Pkt. 20c;  $\frac{1}{32}$  oz. 40c;  $\frac{1}{16}$  oz. 75c.



## 2 THE GRACEFUL FUCHSIAS

**CONSERVATORY BLEND**—Pendant "eardrop" flowers in soft color tones, often two hues contrasting. Excellent window plants, easy, long in bloom. Splendid mixture, saved from both single and double-flowered forms. Seeds are tiny. Pkt. of not less than 20 seeds, each 35c; 3 for \$1.00.

**FUCHSIA PLANTS**—Three fine sorts. **LITTLE BEAUTY**—A rather compact grower with mostly double flowers, sepals carmine pink, corolla close to blue. Plants, each 50c. **PRIDE OF ORION**—A handsome sort, sepals of deep rose and corolla of pure white. Double. Each 50c. **BLACK PRINCE**—Reflexed sepals of rose pink, flaring corolla of carmine pink. An easy grower, always good. Each 50c.

**OFFER 540AN**—One plant each of the three for \$1.40.

**1 FUCHSIA MAGELLANICA** — Pendant rosy blossoms, centered blue-violet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter, will winter outside well north. Also a good pot plant, flowers a little smaller than in the other sorts, but very many of them. *Illustrated opposite.* Plants, each 55c; 3 for \$1.40.



HARDY FUCHSIA

**FUCHSIA CORYMBIFLORA** — A handsome, little-known Peruvian species that bears big pendant clusters of brilliant scarlet blossoms. Showy. Pkt. 30c.

## 3 FREESIAS FROM SEED

Quick from seed, often flowering within six months after sowing. The sprays of perfumed flower-trumpets come in rainbow hues, primrose to gold orange, lavender, true blue, white, soft pink, carmine, rare sunset tones. Fine blend. *ecw*(7)16. Pkt. 25c;  $\frac{1}{16}$  oz. 50c.  $\frac{1}{8}$  oz. 90c.

## FIGS FOR THE NORTH

You can grow your own Figs, even in the North, for the trees are almost hardy, and usually carry through well if given a position close to south side of a building, together with a protection of corn stalks or other material in winter. Figs grow quickly, and start fruiting at a fairly early age. In very cold areas can readily be grown under glass as a large pot plant, fruiting freely. This is *FICUS CARICA*, seeds saved from selected, edible sorts. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, 7 to 15 inches, each 75c; 3 for \$2.10.

If we may not make over the world, we can at least build our own garden corner of it to fit, though that corner be no bigger than a window ledge. If this be "escapism", then make the most of it, giving thanks for it.

**2 FICUS ELASTICA**—w. Makes a most satisfactory decorative pot plant. Known as the **RUBBER PLANT**. Shining green foliage. Easy to grow, and always effective. Pkt. 20c; 3 pkts. for 50c.

**1 FESTUCA GLAUCA OLD ORCHARD**—Low, ornamental grass. The whole plant is dense, steel-blue, formally plush-like in the close packing of the blades. Makes a fine edger, or may be used in rock garden. Plants, divisions, each 40c; 3 for \$1.00; 10 for \$2.75; 25 for \$6.00.

**1 FILIPENDULA HEXAPETALA** — A delightful double-flowered Meadowsweet in snowiest white. Above fern foliage, 12-inch stems bear sprays of blossoms that might be frozen seafoam. Full hardiness. Charming in rock garden. Plants, each 60c; 3 for \$1.50.

**1 FILIPENDULA RUBRA VENUSTA**—50 inches. Few summer-blooming hardy perennials are more graceful or more beautiful. High, airy flower-sprays in the purest of soft pinks. In bloom all through early summer, and often gives some blossoms again in late summer. Attractive foliage. Plants, each 60c; 3 for \$1.50.

**2 FITTONIA ARGYRONEURA**—Silver-net Plant. Easily grown and beautiful foliage plant for an east or north window. Requires no direct sun. Foliage of most velvety emerald green, netted with pure white veining. Plants, each 50c; 3 for \$1.25.

**4 FRANKLINIA ALATAMAHA**—The rare and beautiful Franklin Tree, offered and pictured on page one.

**1 GALAX APHYLLA**—*rstyt*(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of cream-white flowers, tolerates sun, but prefers shade. Plants, each 60c; 3 for \$1.50.



**THE FRINGED GENTIAN** — *Gentiana crinita*—*rstyt*(3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c;  $\frac{1}{16}$  oz. \$1.00.

## 1 THE GENTIANAS

Enduring perennials of much beauty and great hardiness. "kt" culture.

**ACAULIS**—7 inches. Royal blue trumpets of quite startling size on little, spreading plants. Blooms early. Particularly good. Pkt. 20c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 90c.

**ANDREWSI**—(3-4)20. The closed Gentian can be spectacular in well-grown, many-stemmed plants, each loaded with serried clusters of sealed-vase flowers in the most brilliant of vitreous blues. Rather easy. Pkt. 20c; 3 for 50c. Plants, each 55c. Can also supply plants of the attractive **WHITE-FLOWERED ANDREWSI** at each 60c.

**ASCLEPIADEA**—(2)12. The lovely Willow Gentian. Great sheafs of lithe stems, loaded with sapphire trumpets. Thrives in light, moist shade, or almost equally well in full sun. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

**DAHURICA**—(3)14. A really fine Gentian, and one of fairly easy culture. Flowers of rich, dark, blue. Does very well here in the Atlantic coastal plain, right in full sun. Should have mulching about the roots with grass clippings, straw or the like. Pkt. 20c;  $\frac{1}{32}$  oz. 40c.

**FARRERI**—(3)6. Exceedingly floriferous species from Himalayan slopes. Particularly fine flowers in a pure and luminous Cambridge blue, throat white. Pkt. 25c. Plants, each 55c.

**GRACILEPES**—(3)10. Hardy and handsome Chinese species. Rich blue. Plants, each 55c.

**HASCOMBIENSIS**—(2-3)8. Splendid English hybrid. A free producer of big and beautiful blossoms in mid-blue. Does very well in New Jersey. Pkt. 25c; 3 for 70c.

**LAGODECHIANA** — (3-4)8. In bloom for many months, charming, wide-lobed blossoms that are luxuriant bells of deepest indigo. Not at all a difficult species, and definitely one of the more beautiful. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.90. Plants, pot-grown, each 55c; 3 for \$1.40; 10 for \$4.20.



GENTIANA LAGODECHIANA

**LUTEA**—(3) 36. Starry golden flowers rise in dense clusters, whorl above whorl. For the mixed hardy border or larger rock garden. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, each 50c.

**ORNATA**—(3)6. One of the lovelier and rarer Gentians, yet it is not at all difficult. Very many upfacing bell-blossoms of bright blue, but white deep within. Makes masses of bloom from mid-August to mid-September. Pkt. 25c; 3 pkts. for 70c. Plants, each 50c; 3 for \$1.35; 10 for \$4.00.

**PURPUREA**—(3)24. The Weird "Red" Gentian. Clustered flowers of rather rich red-brown, with mottled shadings. The flowers are sweetly fragrant. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.



**SCABRA BUERGERI**—(3-5)16. Garland Gentian. Big, 5-lobed bells in a fine, deep blue are cluster-scattered along out-spraying stems in almost wreath effect. Fine, showy species; in bloom September into November. A good one. *Illustrated opposite.* Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. Plants, each 50c; 3 for \$1.40; 10 for \$4.20.

**SEPTEMFIDA**—(2-3)9. Amazingly beautiful, jagged flower-bells of lovely soft blue. An enduring perennial of easy handling, becoming larger year by year. One of the better species. Pkt. 25c. Plants, pot-grown, each 50c; 3 for \$1.35; 10 for \$4.00.

**VERNA**—(2)4. By many this little, spring-blooming, tufted perennial is considered the very finest of Gentians. Coloring is usually vivid azure, but may vary. One of the rarer species. Pkt. 25c; 3 pkts. for 70c.

**OTHER FINE GENTIANAS**—Priced per pkt. *Asclepiadea alba* 25c; *Cruciata* 20c; *Saxosa* 30c; *Sikkimensis* 20c; *Stylophora* 20c.

**OFFER 540B**—One pkt. each of the 18 so offered for \$3.40.

**OFFER 540CN**—One plant each of the 9 so offered, for \$4.00.

**GENTIAN BLEND**—Includes seeds of most of the kinds here. Pkt. 20c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 75c.

## 5 GAILLARDIA ANNUAL

**PICTA SINGLE MIXED**—Gorgeous colorings, lemon to bronze maroon, in odd combinations. Pkt. 10c;  $\frac{1}{8}$  oz. 25c.

**INDIAN CHIEF (Amblyodon)**—Big, single flowers of coppery maroon. Fine for cutting. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**PEERLESS DOUBLE MIXED**—Curly ball-blossoms in varied brilliant reds, yellows, oranges. Pkt. 10c;  $\frac{1}{8}$  oz. 25c.

## 1 GAILLARDIA PERENNIAL

Rich color, June to autumn. "x" culture. **PORTOLA HYBRIDS**—Big, long-stemmed flowers in varied metallic reds, gold-tipped. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 45c; 3 for \$1.15; 10 for \$3.25. **BURGUNDY**—Usually wine-red to maroon. Perhaps best of the red, hardy Gaillardias. Pkt. 15c;  $\frac{1}{8}$  oz. 25c. Plants, each 50c; 3 for \$1.25. **SUNSET**—A large-flowered and showy all-yellow. A bright golden tone. Pkt. 15c; 3 pkts. for 40c. **GOBLIN**—A dwarf, compact grower. The flowers are yellow, with a wide red zone or band. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **TANGERINE**—Large flowers in a rich, coppery orange. Pkt. 15c;  $\frac{1}{8}$  oz. 30c. **OFFER 541A**—One pkt. each of the above for 65c.

Time steals itself, unaware.

**4 GARDENIA JASMINOIDES**—w. Cape Jasmine, known also as *Gardenia florida*. Evergreen shrub with fragrant flowers of waxy white, usually single in seedlings, but sometimes double. Winter-hardy into Virginia. Usually grown as a pot plant in the North. Pkt. 25c; 3 pkts. for 70c.

**4 GARDENIA VEITCHI**—Perhaps finest horticultural form of the lovely Cape Jasmine, *Gardenia jasminoides*. It is tender evergreen shrublet that bears a long succession of sweetly perfumed, large and double Camellia-like blossoms, pure white and with thick, waxy petals. Grown as a pot or conservatory plant. Good plants, each 75c; 3 for \$2.10.

**2 GERBERIA JAMESONI HYBRIDS**—k(w) Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral, pink, rose and scarlet. Often four inches across. North, usually grown as a house or conservatory plant, or plunged in the garden in summer. 20 seeds for 20c; 50 seeds for 40c; 100 seeds for 75c; 250 for \$1.60.

**2 GESNERIAD BLEND**—w. The Gesneria family includes many genera and species of desirable and beautiful plants that may be grown and flowered in pots under glass. We offer a blend of many kinds, including a group of Gesneriads from Andean foothills. Pkt. 35c.

**1 GILIA RUBRA**—ebkt(3-4)50. Skyrocket Flower. Spectacular in the great spikes of coral-suffused scarlet flowers. Though naturally short-lived, it is an easy, fully winter-hardy perennial of magnificent showiness. *Illustrated opposite*. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**1 GILIA AGGREGATA**—bkt(3-4)36. Flowers that are flaunting, effulgent banners in scarlet-and-buff. Hardy perennial. Pkt. 20c.

**5 GILIA ANNUAL MIXED**—ex(3)20. Easy, interestingly varied Annuals in pink, blue, lavender, white. Try this for happy surprise. Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

**1 GALEGA HARTLANDI**—ebx(2-3)35. A big, bushy, perennial, long loaded with spikes of little lilac blossoms. Pkt. 15c.

**1 GALIUM VERUM**—ecx(3)25. The charming Golden Baby-bath. Tall sprays of airy, golden flowerlets over foliage of green lace. Delicate fragrance. Good cut flower. Plants, each 55c; 3 for \$1.40.

**2 GASTERIA BLEND**—Succulent pot plants, decorative in form and foliage. Piled rosettes of short, thick leaves that may be silvery green, glossy dark green, or with white markings and marblings. Pkt. 20c; 3 pkts. for 50c.

**1 GAULTHERIA PROCUMBENS**—yt(1)6. True Wintergreen. Creeping plant with evergreen foliage. In spring come white flowers, followed by red berries. Rock garden or ground cover. Likes shade. Pkt. 15c;  $\frac{1}{8}$  oz. 50c.

**1 GAULTHERIA TRICHOPHYLLA**—rstkt(1-2)6. Delightful little rock garden plant from the Himalayas. The pink, urn-shaped flowers on the tangles of small-leaved, wiry stems are followed by berries of china-blue. Pkt. 25c.



**5 GAURA LINDHEIMERI**—ebx(8)35. Delightful flowers that might be big white butterflies with roseate tinge, sit in precarious airy perchings along the many slender stems, this effect for months on end. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**3 GEISSORHIZA SPLENDIDISSIMA**—erk(w)(2)10. Rare South African bulb with clusters of brilliant violet blossoms. Garden-hardy with protection. Also does well in pots. Pkt. 25c.

**2 GENISTA CANARIENSIS**—w. Handsome, fragrant flowers. Grown as a pot plant. The Genista of the florist, but technically a *Cytisus*. Pkt. 20c; 3 pkts. for 50c.

**1 GENISTA PILOSA**—k(2)10. Pretty dwarf of procumbent habit, foliage dark green, flowers bright yellow. Give sheltered position on rockery. Pkt. 20c.

**1 GENISTA DWARF DOUBLE GOLDEN**—Called Golden Beauty from the piled masses of brilliant golden blossoms in June. The flowers are double. Excellent, deep green foliage. 12 inches. Of full winter hardiness at our nursery. Plants, pot-grown, each 60c; 3 for \$1.50.

**1 GILLENIA TRIFOLIATA**—cbstkt(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossom stars in white to palest blush. It cuts. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c.

**5 GINKGO BILBOA**—y. 70 ft. Maiden-hair Tree or *Salisburia*. Odd ornamental tree of picturesque effect. Wedge-shaped leaves remind of *Adiantum*. Hardy to Canada. Large seeds. 10 seeds for 25c; 25 for 50c; 100 for \$1.50.

**1 GLAUCIUM PEERLESS HYBRIDS**—ecbx(2-3)30. Delightful perennials, treasured for the exquisite, silk-textured poppy-blossoms in lemon, orange or scarlet, and for the tangles of silver-frosted leafage. The foliage is so attractive that first-year seedlings are often handled as annuals, for edgings. Odd seed pods. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

## 3 GLORIOSA



The Glory Lilies grow with fair ease from seeds sown in spring in open ground beds. In autumn, dig the tubers and store them over winter in sand and in a cool cellar. Two-year-old tubers will bloom. May be treated either as a summer garden bulb, *Gladiolus* fashion, or it may be grown as a pot plant. *Illustrated opposite*. **PLANTI**—Wavy blossoms in those melting tones that lie between gold-orange and rose. Pkt. 25c; 3 pkts. for 70c. Tubers, should bloom, each \$1.00. **ROTHSCHILDIANA**—Big blossoms in iridescent crimson, sometimes gold-edged or rose-tinted. Pkt. 20c;  $\frac{1}{8}$  oz. 45c. Tubers, should bloom, each \$1.00; 3 for \$2.90. **SUPERBA**—Exceedingly showy, vigorous, relatively easy. Blossoms in varied, rich combinations of red and gold, petals much crisped. Pkt. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{8}$  oz. \$1.00.

## 2 GAZANIA EVERBLOOMING 5

**GAZANIA HYBRID BLEND**—erk(w)(8)9. Here is all summer brightness that fears neither drought nor sun. Green foliage rosettes, cottony below, are dominated by big daisies that vary from lemon to orange, even at times with red approaches. Usually the blossoms are zoned with a serrated banding of red-brown or blue-black. In the garden *Gazania* handles as an easy, showy annual, but it makes a superb pot plant, too. Fine blend. Pkt. 25c; 3 for 70c. Plants, each 50c; 3 for \$1.40.

## 1 BRIGHT GEUM

Brilliant color for rock garden or border. "k" culture. **BORISI**—(2-4)9. A dwarf, long-blooming species with big, showy, upfacing flowers in scarlet-toned orange. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. Plants, each 55c; 3 for \$1.40. **MRS. BRADSHAW**—20 inches. Large double flowers of flaming scarlet. A striking plant; far-visible. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. Plants, each 55c; 3 for \$1.35. **MONTANUM**—(2-3)8. Foliage of green feathering, set with big, single flowers of bright yellow, shading to old gold. Then come decorative seed-plumes. Rock garden, edging, bedding. Pkt. 20c;  $\frac{1}{8}$  oz. 40c. Plants, each 55c; 3 for \$1.35. **PRINCESS JULIANA**—18 inches. Double flowers of brilliant orange, so deep a shade that it hints of scarlet. Plants, each 55c; 3 for \$1.35. **LADY STRATHEDEN**—(2-3)20. An exceedingly bright golden orange; the blossoms semi-double. Pkt. 20c;  $\frac{1}{8}$  oz. 35c. Plants, each 55c; 3 for \$1.35. **OFFER 541B**—One pkt. each of above as offered in seeds for 70c. **OFFER 541CN**—One plant each of the five for \$2.40.

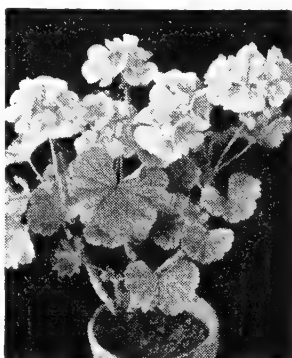
**BOOK—GERANIUMS**, Wilson. All about the varied Pelargoniums and "Geraniums" of window, greenhouse and garden. Illustrated. \$3.50.

## 2 PELARGONIUM (Tender Geranium)

**GERANIUM ZONALE HYBRIDS**—w. These are the house or bedding Geraniums. They are easy from seed, flowering quickly, and the seedlings will show amazing range of colorings, white, pink, rose, salmon, scarlet, crimson. Near to everblooming. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50.

**THE SCENTED-LEAF GERANIUMS**—Notable for beauty of form and foliage, and for the delightful, aromatic fragrance of the leaves, this fragrance varying surprisingly from kind to kind. **PRINCE RUPERT LEMON**—

There is a pleasant lemon scent, with foliage small, much crisped, growth habit compact. Little lavender flowers. Plants, each 65c. **ROSE**—The Attar of Rose variety. The scented foliage gives first the fragrance of the rose, then there is a hint of aromatic balsam. Leaves deeply lobed and cut. Flowers rosy lavender. Plants, each 65c. **NUTMEG**—An exquisite of compact growth, with crinkly, nutmeg-scented leaves that are only slightly lobed. The foliage is delightfully silvered. No other quite like it. Little white flowers. Plants, each 60c. **LADY PLYMOUTH VARIEGATED**—Deeply cut foliage with pleasing rose scent. Each green leaf is sharply, distinctly, margined with white. Compact grower. Lavender flowers. Plants, each 65c. **OFFER 542AN**—One plant each of the four for \$2.30.



**SCENTED-LEAF GERANIUM SEEDS**—We offer seeds saved by a specialist grower from not less than 10 of the better Scented-Leaf varieties. Supplied in mixture only. 6 seeds for 25c; 28 seeds for \$1.00.

**PELARGONIUM**—Martha (Lady) Washington Geranium. Rather large flowers, ground color of white, rose or red, usually with contrasting, darker, pansy-like blotchings. Known also as Pelargonium Show and Fancy. Seeds, 6 for 25c; 28 for \$1.00.

**PELARGONIUM SHOW AND FANCY**—(Pelargonium domesticum). When flower-growers say Pelargonium, this is what they have in mind. Called also **LADY WASHINGTON GERANIUM**. Handsome pot plants with large, pansy-marked flowers. Seven sorts. **EDITH NORTH**—Large, slightly ruffled flowers of salmon pink with rosy tones and brown blotch. **LAVENDER QUEEN**—Soft lavender with small purple blotch on each petal. **MARY BARD**—Flowers pure white, but with irregular pink veinings and dottings. **AZALEA**—Large-flowered rosy red, the upper petals with velvety black patches. **MRS. LAYAL**—Flowers very like pansies, white to lavender, with face markings of velvety purple. Blossoms medium size, but in great numbers. **SPRINGTIME**—Ruffled flowers of bright pink, but pure white at center. Early and long bloomer. **MACKENSEN**—Immense clusters of clear rose pink; no markings. **UNIFORM PRICE**—Plants each 65c. One plant each of the 7, with names, for \$4.10. Order as **OFFER 542BN**.

**THE FANCY-LEAF GERANIUMS**—Quaint varieties, grown for the oddly marked or vividly colored foliage as much as for the flowers. **HAPPY THOUGHT**—The somewhat ruffled leaf is creamy at the center, then comes a dark zone, and then the green margin. Flowers rosy red. Plants each 60c. **BRONZE BEAUTY**—Interestingly scalloped leaves of green-suffused yellow, marked with a contrasting band of red-bronze. Flowers of salmon-toned red. Plants, each 65c. **ITALIAN SKIES**—Maple-like leaves, centered in two-toned green, then zoned with orange-splashed crimson, and edged with creamy white. Bright red flowers. Each 80c. **FRENCH LACE**—Compact, slow-growing plants filled with little leaves that are intensely fluted, ruffled and curled. Each little clear green leaf is edged with a wide border of creamy white, and the effect of this waved and convolute white margin against green is one of intricate lacy. Flowers like lavender violets. Each 90c. **OFFER 542CN**—One plant each of the four for \$2.40.

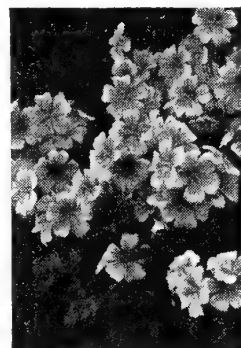
**GERANIUM MISS BURDETTE COUTTS**—Most vivid of the Fancy-leaf Geraniums. The leaves are centered with green, surrounded by an irregular purple band that is splashed with pink, red and yellow. Each leaf carries a wide border of creamy white. Rosy scarlet blossoms. Plants, each \$1.50.

**THE APARTMENT GERANIUM**—A charming miniature, just right for the sunny window of a small apartment or single room. Dwarf, compact plants, leaves and flowers about half-size. Well-doubled blossoms of intense scarlet in good clusters. A gem; those who see it, want it. Introduced as variety **PIGMY**. Plants, each \$1.00.

**THE IVY GERANIUMS**—Shining, crispy leaves of ivy form. The slender-stemmed plants have decumbent tendencies, so are valued for window boxes, hanging baskets, shelves. Kept pinched back a bit, they make good window pot plants, too. Because of the slender, brittle stems, we ship smaller plants of these than of the others. They will take hold quickly. **LAVENDER ROSE**—Double flowers of soft lavender, crispy ivy leaves of dark green. Each 50c. **CAESAR FRANK**—Fine, semi-double flowers of brilliant rose pink. Good ivy foliage. Each 50c. **BAROMETER**—Thick, waxy leaves of soft green, each with a wide edge of ivory white. When the soil becomes dry, the white edges of the lower leaves turn rosy pink, this pink suffusion continuing from leaf to leaf as long as the drying continues. An odd beauty that doesn't look like a Geranium at all. Pretty, salmon-colored flowers. Each 70c. **OFFER 542DN**—One plant each of the 3 for \$1.55.

## 1 TRUE or HARDY GERANIUM

They yield long display of handsome bloom, wintering without any difficulty well north, and giving a pleasant touch to the rock garden, or the border. All will stand full sun but all are shade-tolerant. Please don't confuse them with the frost-tender bedding or pot plants that the florist calls "Geranium," for those are technically Pelargoniums. The true (botanic) Geraniums are winter-hardy, outdoor perennials. "kt" culture. **BLUE BEAUTY**—(2-3)20. Rounded, bushy plants are mantled with big, blue-lavender flowers from June into August. A garden-effective, hardy perennial for either sun or shade. Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for \$1.60. **GRANDIFLORUM**—(3)14. Fine, big flowers of blue-lavender, veined purple. Illustrated opposite. Pkt. 25c; 3 pkts. for 70c. Plants, each 60c. **MACULATUM**—(2)25. Attractive flowers, mauve to lavender. Does well in full sun or in open shade. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. **PHAEUM**—(2-3)20. Here the blossoms are such a dark blue that it suggests black, with, though, a little white spot at the base of each petal. Pkt. 25c. **SANGUINEUM**—Here is long and gorgeous blooming in a coloring that is not too far from blood red, but the plants vary much, in tone and shade, as well as in height. Foliage becomes glowing red in late autumn. Thrives in either shade or sun. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.50. Plants, each 50c; 3 for \$1.20; 10 for \$3.50; 25 for \$7.60. Note that foliage of this species often dies back after moving, but new shoots will soon come up from the thick roots. **ENDRESSI**—(2-3)18. Rosy pink. Delight from the Pyrenees. Pkt. 25c. **ARMENUM**—(3)24. Unusual Armenian species with dark red-violet flowers, each petal with a black-purple spot at the base. Pkt. 25c. Plants, each 60c. **WALLICHIANUM**—(3)9. Fine, big flowers of richest blue-violet, often with white eye. Low cushions, just right for the rock garden. Pkt. 25c. **OFFER 542E**—One pkt. each of the 8 for \$1.65.



**GERANIUM HARDY BLEND**—Most of the above, with perhaps others, all shade-tolerant. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 70c.

**THE LANCASTER GERANIUM**—Fully winter-hardy rock garden plant of rare charm. Low mats set for months with wide, upfacing flowers of purest pink. The Walney variety of *G. sanguineum*. Plants, each 70c; 3 for \$1.90.

**GERANIUM PLANT OFFER**—One plant each of Lancaster Pink, Sanguineum Red, Grandiflorum, Sanguineum White and Blue Beauty, all hardy perennials, for \$2.75. **OFFER 542FN**.

**2 GERANIUM ANEMONIFOLIUM**—w. Here is the exception any good rule needs, for this true Geranium lacks hardness and is grown as an indoor pot plant. It makes handsome crowns of finely cut foliage, with a profusion of violet flowers above. Definitely desirable. Pkt. 25c.

## 2 GESNERIA SCARLET HYBRIDS

Exceedingly showy plants in the *Achimenes-Gloxinia* relationship. Trusses of most brilliant scarlet blossoms. Long in bloom. For pot culture. Pkt. 40c; 3 pkts. for \$1.10; 10 pkts. for \$3.30.



### 3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms, brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. We offer a mixture of bulbs blended from the better garden varieties, most of them grown separately under name on our own Nursery. Included are such kinds as Rose van Lima, Pelegrina, Gold Dust, Margaret Beaton, King Lear, Snow Princess, Minuet, Buckeye, Bronze, Bagdad, Rewi Fallu, Corona and the like, through the wide and glorious range of Gladiolus colorings. Bulbs will all be of a size that will give you big and splendid spikes of bloom, running mostly from one to two inch diameters according to kind, since some sorts naturally make larger bulbs than do others. Mixture is hand-blended to keep right balance of colors. All in all, we are pretty sure you won't find any better Gladiolus value than this. Order as GLADIOLUS GARDEN BLEND—10 bulbs for 60c; 25 for \$1.20; 100 for \$4.00; 250 for \$8.40.

**OFFER 543AN**—For those who like named varieties kept separate, we offer 5 each of 10 kinds, our choice of fine named sorts in full color coverage, names marked (50 bulbs in all), for \$3.25. We will send 10 each of 10 kinds, names marked, (100 in all) for \$6.00.

**SEEDS GLADIOLUS PEERLESS BLEND**—k. Saved from fine named sorts, and should produce many interesting and beautiful variations and color combinations. It is from seeds that new varieties come. Pkt. 20c; 3 pkts. for 50c; 1/8 oz. 75c.

### 3 GLOXINIA BEAUTY

A showy pot plant. Deep, wide bells, upfacing, each on its own stem. Colorings rich and varied, sometimes all one tone, or again dot-sprinkled, marbled or splashed with some darker, contrasting shade. Bulbs (tubers) in fine mixture, available February through May at each 40c; 3 for \$1.00; 10 for \$3.00. Potted plants (growing bulbs) ready April through July, at each 55c; 3 for \$1.40; 10 for \$4.20.



**GLOXINIA PEERLESS STRAIN**—An excellent strain; large flowers in wide color range. Pkt. 50c; 3 for \$1.40; 10 for \$4.20.

**GLOXINIA SWISS BEAUTIES**—A magnificent stock of giant-flowered Gloxinias from Switzerland, unsurpassed by any other that we have seen or grown. The flowers are almost uniformly of great size and splendid form, and the range of coloring is notable for depth and richness, as well as for the extent of pleasing variation. The immense, bell-like blossoms are carried in the desired, erect, up-tilted position over the thick, velvety foliage rosettes. Pkt. 75c; 3 pkts. for \$2.10; 10 pkts. for \$6.25.

### 1 THE BLUE GLOBE-DAISY

A pretty mat-plant, *GLOBULARIA CORDIFOLIA*, for rock garden or alpine lawn. Little dark green leaves are packed to turf density. Close above come multitudes of short-stemmed flowers in bright blue, each one a round and fluffy ball of blue. Pkt. 25c. Plants, each 45c; 3 for \$1.15; 10 for \$3.30.

### 3 GARLAND LILY or HEDYCHUM

**HEDYCHIUMS MIXED**—ew50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicily perfumed. Good large pot plant, or may be grown in the garden, winter-storing the roots in Canna fashion. Pkt. 20c; 3 for 50c.

**HEDYCHIUM CORONARIUM**—Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. May be grown as a large pot plant, or handled in the garden like Cannas. Pkt. 20c. Dormant roots. Each 50c; 3 for \$1.25.

### 5 THE ORNAMENTAL GOURDS

Summer vines, quick from seed, fine for covering fences and trellises. Yellow flowers, then ornamental fruits in great diversity of form, size and coloring. The fruits are used for decorative effects, centerpieces and the like. They may be dried for the winter. Widely inclusive blend. Pkt. 15c; 1/2 oz. 35c; 1 oz. 60c.

**1 GUNNERA CHILENSIS**—k(3). Majestic perennial with great, irregularly lobed leaves that may be five feet across, and then carried on petioles as much as five feet long. Club-shaped spikes of little red-tinged flowers. Needs rich soil. Water in drought; also mulch about plants with leaves or grass clippings. Fairly hardy, but in cold areas should have sheltered position and some winter protection above the roots. Pkt. 35c.

### 1 GYPSOPHILA PERENNIAL

Valued for misty border effects; or for adding airiness to cut flower arrangements. "x" culture. **MANGINI**—(3)40. Diffuse tangles of rather large white flowers, faintly pink-suffused. Fine for cutting. Pkt. 15c; 1/4 oz. 45c. Plants, each 50c. **OLDHAMIANA**—(4-5)40. Autumn Baby Breath. Continuous bloom, August through October. Little blossoms of white to pink in wide, dense cymes. Pkt. 15c; 1/4 oz. 30c. Plants, each 50c; 3 for \$1.25; 10 for \$3.40. **PACIFICA**—(3-4)50. Dainty airiness of flower in delicate pink suffusions, the sprays high and graceful. Late summer. Pkt. 15c. **PANICULATA**—(2-3)36. Loose, diffuse panicles of little white blossoms. Pkt. 10c; 1/4 oz. 30c. **PANICULATA DOUBLE SNOWBALL**—Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. **REPENS**—(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial, or it may be used for edging, bedding or even for ground cover. The airy cushions are covered with little blossoms, pearl white or blush-suffused. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c; 3 for \$1.20; 10 for \$3.50; 25 for \$8.25. **OFFER 543B**—One pkt. each of above for 75c.

**DOUBLE-FLOWERED GYPSOPHILA PLANTS**—These three have intensely double flowers, and a long blooming season. Much grown for cutting, but they also have high decorative values in rock garden and border. **REPENS BODGERI**—15 inches. Lovely early-flowering white. Low, airy, profusely branching. Each 60c; 3 for \$1.50. **ROSY VEIL**—24 inches. Double flowers of soft pink. A delightful form. Plants each 60c; 3 for \$1.50. **BRISTOL FAIRY**—35 inches. Delightfully graceful are the airy panicles, each little blossom of fullest doubleness and purest whiteness. Plants, each 75c; 3 for \$1.90.

### 5 GYPSOPHILA ANNUAL

Baby Breath, *Gypsophila elegans*, is one of the quicker flowers from seed to bloom. To have always plenty of it for cutting and mixing with other vase flowers, make successive sowings. 35 inches. **LARGE-FLOWERED PURE WHITE**—Fine strain. Pkt. 10c; 1/2 oz. 20c; 1 oz. 35c. **PINK AND ROSE**—Pink, through carmine, to near scarlet. Pkt. 10c; 1/2 oz. 20c. **MURALIS**—7 inches. Mounds of fine foliage, filled for months with multitudes of airy little flowers in pink and white. Makes a nice edger, and it is just right as a summer filler of any vacant spots in the rock garden. Pkt. 15c; 3 pkts. for 40c.

Beyond the shadow must always be light.

**1 HELIANTHUS ORGYALIS** (salicifolius) —x(4)96. A decorative hardy perennial for accents or backgrounds. The stems are foot-wide pillars of undulating greenery. In autumn 4-foot panicles of blossoms rise above them, very many quarter-dollar size golden flowers, each with a little brown center. Pkt. 20c. Plants, strong divisions, each 55c; 3 for \$1.40.

**5 GODETIA DWARF MIXED**—ek(3)12. Large, cup-like blossoms in shades of rose, pink, scarlet, lavender and white. Glistening, satiny petals. Pkt. 15c; 1/2 oz. 35c.

**5 GOMPHRENA or GLOBE AMARANTH**—ecbk(3-4)20. Attractive flower-heads in white, pink, rose and crimson. A showy straw-flower. Pkt. 10c; 1/4 oz. 25c.

**5 GOMPHRENA RICH ORANGE**—Like last, but flowers larger, and colored rich, burnt orange. Pkt. 15c.

**2 GRAPTOPETALUM PARAGUAYENSE**—Mother-of-Pearl Plant. A decorative house plant, the several branches ending in great rosettes of thick, succulent leaves that seem carved from mother-of-pearl, in all its pink-hinting, translucent, silvery glossiness. Plants each 45c; 3 for \$1.15.



HELIANTHUS ORGYALIS

### 3 THE PARANA LILY

The Parana Lily carries lovely blossoms of pure deep pink, flaring trumpets in form. While it will usually bloom nicely in the garden if planted early, it really excels as a pot bulb for window culture, easy to grow, sure to bloom, and altogether beautiful when it is in flower. Under pot culture it blooms late April until well into July. It may be left in the pots year-through. If grown in garden for summer bloom, it should be lifted in autumn and winter-stored in sand in a frost-proof place. It is *HABRANTHUS BRACHYANDRUS*, a cousin of *Amaryllis*. "w" culture. Pkt. 20c; 3 for 50c. Bulbs, one year (small blooming size) each 80c; 4 for \$1.00.

### ROCK GARDEN PLANTS

We will send one plant each, with name, of 20 different, and good, rock garden perennials, our choice of kinds, for just \$8.00, if ordered as OFFER 544BN.

The gardener hopes, and hope may save the world.

**2 GREVILLE ROBUSTA**—w. Silk Oak, but a better name is Silk Fern. Effective, decorative pot plant with feathery, silky, fernlike "fronds." Grown for graceful foliage effects. Easier and more adaptable than any Fern, but will fit same uses. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.50.

**2 GYNURA AURANTIACA**—Handsome foliage plant for pot culture. Large, downy leaves, overlaid with iridescent purple. Flowers golden orange. Plants, each 50c.

**5 HELIOTROPE BLEND**—ex(w) (8)20. Valued for fragrance and beauty. Compact plants with wide, dense sprays, mauve to black-violet. May be grown as an Annual in the garden, from spring sowing, or it can be grown as a winter pot plant. Pkt. 20c; 1/16 oz. 40c.



**2 HEREROA NELI**—An attractive pot plant, with rosettes of succulent leaves, in shape between hatchets and elks' horns. Bright, fluffy, golden yellow flowers. *Illustrated opposite*. Plants, each 45c.

**3 HAEMANTHUS PUNICEUS**—w. An *Amaryllis* cousin. Starry flowers of rosy scarlet are carried in dense, globose clusters to 4-inch diameters. Handle as a pot plant. Sow seeds upon receipt. Succulent seeds, 3 for 25c; 14 for \$1.00.

**2 HARDENBERGIA COMPTONIANA**—w. Tender Australian twiner for pot culture. Pinnate foliage and racemes of handsome, blue-violet flowers. Pkt. 25c.

**5 HEBENSTREITIA COMOSA**—ecx(3-5)16. Grown for fragrance. Slender spikes of closely packed white-and-orange blossoms. The perfume during day is light and delicate, but as evening falls it becomes richer and heavier. Pkt. 20c.

**5 HELICHRYSUM BLEND**—ck(3)35. Strawflower. Perhaps most desirable of the "Everlastings", drying well for winter bouquets, beautiful, too, in the garden, or as a fresh cut flower. Scarlet, canary, rose, salmon, silvery white, soft pink, violet in mixture. Pkt. 10c; 1/4 oz. 35c.

**3 HERMODACTYLUS TUBEROSUS**—(2)15. Fingers of Hermes. Strange, tuberous rooted Iris cousin with somewhat campanulate flowers of velvety black, green in reverse. A weird beauty, *illustrated opposite*. Tubers, spring or fall, each 35c; 3 for \$1.00; 10 for \$2.90.



**1 HESPERALOE PARVIFLORA**—k(w) (3)50. Called Red Yucca. Rose to red flowers. Needs sheltered position, and winter protection, when grown outside north. Sometimes handled as large pot or tub plant. Pkt. 20c; 3 pkts. for 50c.

**1 HELIOPSIS PITCHERIANA**—ecbx(3-4)50. A rugged, long-lived perennial, valued in the mixed border or for cutting. In bloom from late June into September, attractive single flowers of glossy golden orange. Pkt. 15c; 1/16 oz. 25c. Plants, each 50c; 3 for \$1.25.

**SALMAGUNDI** doesn't always mean pickles. One dictionary meaning is "a medley," and our particular **SALMAGUNDI**, offered here, is surely that. It is a mixture of seeds of pretty nearly everything we offer, and of a few we don't as yet catalog (left-overs from our own trial sowings). Of some kinds there will be just a trace, of others much, for this is where old seeds go. Seeds are mostly one-year old, a few older. They won't all grow, but a lot of them will, and at low price at which this is sold, you can be pretty sure of getting excellent value in plants from it. 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

**1 HESPERIS MATRONALIS**—ebx(3)35. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phlox-like manner, vivid in the border, or rich color when allowed to naturalize. Scatter it widely. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c.

**1 HESPERIS NIVEA**—erx(2)10. Dense, branching raceme-spikes of snowy white. Desirable horticulturally, though of uncertain botanic position. Pkt. 15c.

**5 HELIOPHILA LONGIFOLIA**—ek(2)15. Pretty South African Annual for a sunny place in the garden. The plants are long filled with airy 4-petal flowers of bright blue. Pkt. 15c.

### 1 BEAUTY BY DAY 3

In free translation **HEMEROCALLIS** might mean Beauty by Day, but Day Lily is the more usual English name. The Day Lilies are fully winter-hardy, always easy to grow and keep. They thrive in full sun, but tolerate shade. Seeds germinate readily (kt or even x cultures), seedlings usually blooming second year. We offer seed saved from hybrid varieties in full range of color forms shown below. Pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.00. *Illustrated opposite*. Plants, hybrid seedling forms and named sorts, supplied in mixture without names being given, but unusually high average quality, each 55c; 3 for \$1.40; 10 for \$4.15; 25 for \$9.00.

**NAMED DAY LILIES**—Twenty-two selected sorts of high



garden merit. **WINGS**—Striking tall bicolor. Pale lemon, but with alternate petals stained and marked maroon. Each \$1.25. **HYPERION**—Immense flowers in purest lemon, exquisitely fragrant. Each 85c. **RAJAH**—Brilliant flame-scarlet with fulvous throat. Each 75c. **CHENG-TU**—Large-flowered late bloomer. Orange red with carmine star and golden throat. Each 85c. **DAWN**—Fine English sort in pleasing rosy buff. Each 65c; 3 for \$1.60. **MIKADO**—Handsome, fragrant flowers of rich orange, each petal patched mahogany. Each 65c; 3 for \$1.60. **SERENADE**—Soft coral pink with touch of buff. Each 75c. **ILLUMINATOR**—Massive flowers with the three wider segments in oxblood red, the narrower in citron yellow with fulvous shading. Each 90c. **ROSE BRIGHT**—Effects of silvery rose.

Particularly good. Each \$1.50. **BURNT ORANGE**—Rich burnt orange, deeper at edges. Throat golden, with maroon lines. Each \$1.00. **MRS. W. H. WYMAN**—Handsome large flowers in soft lemon yellow. Late bloomer. Each 70c. **CISSY GUISEPI**—Coppery rose, with yellow center line on each petal. Each 70c. **MORNING SONG**—Apricot buff. Each 60c. **BAGDAD**—Rich blendings of coppery red and red-brown. Each 75c. **APRICOT**—Blossoms of a most pleasing golden apricot. Each 90c. **CORNELIA**—Large flowers of recurved starry form in almost a true wine red, the alternate petals slightly lighter. A tall, vigorous grower. Each \$2.00. **GOLDENI**—Big, heavy flowers of a golden tone so rich that it approaches orange. Each 60c. **ROSE ASH**—The name describes the general color effect, but actually it is a fulvous rose-orange closely stained and stippled over yellow. Each 90c. **MULBERRY VELVET**—Large flowers of rich mulberry with black-maroon shading, the alternate petals a lighter fulvous red. Each 90c. **OLD ORCHARD DELIGHT**—Large flowers that are about as near true pink as one finds in *Hemerocallis*. Just a hint of orange. Sturdy, upright grower. Each \$2.00. **KWANSO**—Here the flowers are double, in rich blendings of bronze and coppery tones. Each 60c; 3 for \$1.60. **MARGARET PERRY**—Dusky rose carnelian, with bright yellow throat star. A particularly good one. Each 65c; 3 for \$1.75; 10 for \$5.25. **OFFER 544AN**—One plant each of the 22 kinds, names marked, for \$19.00. **OFFER 544BN**—One plant each of *Illuminator*, *Dawn*, *Rajah*, *Kwanso*, *Goldeni*, *Burnt Orange* and *Margaret Perry*, names marked, for \$4.60.

**HEMEROCALLIS MINOR**—14 inches. Daintiest of Day Lilies, small enough for the rock garden. Pretty butter-yellow trumpets with deeper center stripe, come with a burst in late May, with scattering blossoms all summer and autumn. Fragrant. Plants, each 60c; 3 for \$1.65.

## 1 SUN-ROSES

Sun-rose is an old name for **HELIANTHEMUM**, a delightful, low perennial for rock garden, edging or bedding. Foliage mounds are set with silken blossom loveliness in pink, lemon, copper, red and white. Fine blend. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**SUNGOLD**—A profusion of single, golden flowers. Showy and hardy. Plants, each 50c; 3 for \$1.25.

**FIREBALL**—Plants loaded for months with fully double flowers of bright scarlet. A long-showy beauty for rock garden, edging or bedding. Plants each 50c; 3 for \$1.25; 10 for \$4.00.

**LEMONBALL**—Like last, fully double, but in clear lemon yellow. Plants, each 50c; 3 for \$1.25; 10 for \$4.00.

**RHODANTHE CARNEUM**—Mounds of silvery, sparkling foliage. Single, salmon pink flowers of large size. Long-blooming and handsome. Plants, each 60c.

**OFFER 545AN**—One plant each of the 4 for \$1.80.

There are those who in gardens see visions;  
but others see only from weed to weed.

**1 HERACLEUM MANTEGAZZIANUM**—bk(3)100. Spectacular large perennial with lobe-cut leaves to 3 feet, and little flowers of creamy white in wide, close umbels that may be four feet across. From the Caucasus. Pkt. 20c; 3 for 50c.



**1 HELLEBORUS NIGER**—yt(1)12. The Christmas Rose of story. Exceedingly hardy. Blooms very early, normally in March, but buds may open during any mild period of winter, even in January. The big, shallow blossom-cups are white, though often with soft pink suffusion. Attractive foliage. Long-lived, though a bit slow in starting. *Illustrated opposite.* Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c. Plants, each \$1.25.

**1 HELLEBORUS ORIENTALIS HYBRIDS**—yt(1)16. The Lenten Rose. It blooms in March, beautiful flowers of purple-shaded white, varying to pale tones of violet and claret. Pkt. 25c; 3 pkts. for 70c.

**1 HESPERUYCCA WHIPPLEI**—bdk(3)130. Our Lord's Candle. Massive white-belled spires above blue-green leaf-swords. Beautiful beyond belief. Needs protection. Pkt. 20c.

**1 HIERACIUM BOMBYCINUM**—erx(2)8. A lovely rock plant with rosetted leaves of glistening silveriness, blossoms above wrought in golden artistry. Pkt. 25c.

**1 HIERACIUM VILLOSUM**—erx(2-3)12. Silver-shag. Big golden suns of blossoms over silky, silvery foliage. Pkt. 25c. Plants, each 50c.

**1 HIERACIUM HELDREICHI**—ebx(3)35. A really good perennial for the mixed hardy border. Great, loose, globose panicles of golden flowering. Foliage an attractive blue-green. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c.

**HONESTY**—ecx(3)30. Lunaria. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Sown early, will usually bloom first season. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**1 HOUSTONIA COERULEA**—erx(1-3)6. Exquisite little blue stars, myriads of them. Delightful, never more so than when in azure drifts through the meadows. Pkt. 20c.

## 1 HELENIUM

Fully hardy perennials of rich flower effect. kt culture. **HOOPEI** (2)34. In late spring the plants are veritable sheafs of golden-orange bloom. A showy, long-lived border perennial. Pkt. 15c; 3 pkts. for 40c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **AUTUMNALE**—(3-4)45. In early autumn established plants are domes of packed blossoming. Colorings range from yellow, through old gold and orange, to wallflower-red. Pkt. 20c; 3 pkts. for 50c. **RIVERTON GEM**—(3-4)40. The blossoms open golden buff, quickly becoming a tawny, autumn red. Plants, each 55c; 3 for \$1.40.

## 1 LOVELY HEPATICA

In early spring come charming blossoms, set in green ruffs. Lustrous lilac, blue and purple will appear, with bluish white, even buff-tinged pinks. rstkt(1)7. Shade-tolerant. Pkt. 20c;  $\frac{1}{16}$  oz. 60c;  $\frac{1}{8}$  oz. \$1.00.

**4 HOVENIA DULCIS**—k 30 ft. Japanese Raisin Tree. Deciduous tree, hardy to Boston, grown both for its ornamental foliage, and for the odd, edible "fruits," supposed to have flavor of raisins. Pkt. 20c; 3 pkts. for 50c.



## 3 CROWN-BEAUTY

Hymenocallis, the Crown-beauty, shows many a desirable and lovely form, but most of the species are rather on the tender side. **HYMENOCALLIS OCCIDENTALIS**, is of full winter hardiness here, needing no digging. The stems grow to 20 inches, each crowned with an airy cluster of ribbon-draped white chalice blossoms. *Illustrated opposite.* Bulbs, each 25c; 3 for 70c; 10 for \$2.00.

## 1 HEUCHERA or CORAL BELL

**SANGUINEA SPLENDENS**—ecrkt(2-3)20. Deep crimson, varying to scarlet, are the sprays of gracefully carried flowers. Delightful in rock garden or border. It cuts. Pkt. 20c;  $\frac{1}{32}$  oz. 45c;  $\frac{1}{16}$  oz. 85c. Plants, each 60c; 3 for \$1.55; 10 for \$4.85.

**UNDULATA**—erbkt(9)30. Foliage as lovely as Galax, undulate, rose-bronze at cool ends of season. Airy racemes of tiny white flower bells. Pkt. 20c.

**CORAL BELL HYBRIDS**—ecrkt(2-3)25. Lithely graceful sprays. Called Coral Bells, but flowers are likely to be mostly bright red to crimson, with occasional plants in rosy pink to coral. Pkt. 25c; 3 pkts. for 70c. Plants each 55c; 3 for \$1.50; 10 for \$4.50.

**OFFER 545B**—One pkt. each of the three for 55c.

**1 HEUCHERA AVALON PINK**—25 inches. Enchanting, new, long-bloomer with airy blossoms of soft pink, white within the bell, carried in lace-like profusion. Plants, each 70c; 3 for \$1.80.

**1 HEUCHERA RAIN OF FIRE**—Brilliant red, truly in effect of showers of fire. Long-lived; long blooming. Plants, each 60c; 3 or \$1.60.

**OFFER 545CN**—One plant each of the 4 so offered, for \$2.20.

## 1 HARDY HIBISCUS or ROSE MALLOW

Gorgeous color here. There are few more showy perennials. **MILITARIS**—ebk(2-3)50. Campanulate flowers in striate pink, leaves halberd shaped. Splendid for divider hedge or screen planting. Pkt. 15c;  $\frac{1}{4}$  oz. 30c. **AVALON HYBRIDS**—(3-4)50. New hybrid strain. **Militaris** x **Coccineus**. Different in flower-form, foliage, season, plant habit and blossom colorings. The flowers have hint of bell shape, and vary from palest blush through tones of pink, then rose, culminating in reds of rich vividness. Particularly long blooming season. Pkt. 20c. Plants, mixed, each 55c; 3 for \$1.40; 10 for \$4.00; 25 for \$9.25. **GIANT MALLOW MARVELS**—ebx(3)50. Magnificent flower-bowls, from palest blush through pure pink, to rose, with snowy white and pure crimson. Center eyes often appear. Pkt. 15c. Plants, mixed, each 50c; 3 for \$1.20; 10 for \$3.65. **SYRIACUS**—ebk(4). This is the shrub or small tree commonly called Althea. Flower colorings of white, blush, diverse pinks, rosy red, blue-violet and the like. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c. **MUTABILIS**—bk(3-4)150. Confederate Rose. Handsome Chinese species for the South. They open pale blush, deepening to red by nightfall. Pkt. 20c. **PEDUNCULATUS**—ebx(3-4)50. Attractive South African species with flowers of deep rose on slender peduncles. Protect in winter. Pkt. 25c. **OFFER 545D**—One pkt. each of the above for 90c.

**4 HIBISCUS PARAMUTABILIS**—Rare shrubby Hibiscus from central China, fully winter-hardy at Old Orchard. Big flower-bowls with silky, somewhat fluted petals, pure white but with dark crimson center. Blossoming continues for months. Great downy leaves, sometimes a foot across. bkt(8)150. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c; 1 oz. \$3.00. Plants, each \$1.00.

**1 HIBISCUS AVALON RED**—This splendid hybrid shows perhaps the most brilliant red blossoms of any fully hardy Hibiscus yet introduced. The coloring is richer than in *H. coccineus*, the flowers fuller, and of better form. A robust grower, reaching to 8 feet in established plants, many flower-filled stems. Blooming season is long, July, well into October. Foliage of distinctive, digitate form, deep green. Needs no winter protection. Plants, divisions or rooted cuttings, each \$1.50. Will bloom freely first year.



## 2 CHINA-ROSE HIBISCUS

A distinctively beautiful species of tender Hibiscus to be handled as pot plants North, in the open far South. Greatly color-variable, with hues and tones not found in any other Hibiscus strain. Almost everblooming, plants only ten inches high often bloom freely. Botanically HIBISCUS ROSA-SINENSIS. Seeds, fine mixed. Per pkt. 25c; 3 pkts. for 70c. Plants of four kinds suitable for pots in window or greenhouse, available. PEACHBLOW—Big, double flowers in soft pink. DOUBLE RED—A rich, bright shade. AURANTIACUS—Double flowers in a blend of apricot and orange. WEDDINGI—Single flowers with irregularly cut petals and graceful center tassel. Brilliant red. UNIFORM PRICE—Per plant, any variety, each 70c. OFFER 546AN—One plant each of the four for \$2.50.

## 5 HIBISCUS ANNUAL

HIBISCUS TRIONUM—ex(2-4)30. Ivory-toned cup blossoms, with violet patches and golden center tassels. You are pretty sure to like it. Pkt. 10c; 1/8 oz. 25c.

HIBISCUS MANIHOT—ebk(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purple-maroon. Exceedingly showy. Valued for spectacular accents or backgrounds. May also be used effectively to fill a vacant spot in the mixed hardy border. Pkt. 15c; 1/8 oz. 30c.

## 1 HOLLYHOCKS FOR WHITE FENCES

That's where Hollyhocks show best, but you will want them in many other places, too.

HOLLYHOCK CHATER'S DOUBLE—Intensely double flowers in close, almost dense spikes, blossoms, full and formal. Full color range. Grows about five feet. Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c. Plants, each 45c; 3 for \$1.10.

HOLLYHOCK PEERLESS DOUBLE—Widely varied as to both shape and color. Includes Carnation and Triumph types, double, less formal than Chater's, and blooms sometimes larger. Extraordinary color range. Grows to about six feet. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 80c.

HOLLYHOCK SINGLE MIXED—80 inches. Big flowers in many gay, delightful colorings. Pkt. 10c; 1/8 oz. 25c.

5 HOLLYHOCK INDIAN SPRING—Handsome semi-double blossoms, rose to carmine. Sown early, will be in bloom by first August, so called "annual." Actually hardy. Pkt. 15c.

OFFER 546B—One pkt. each of the four for 50c.

## 1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials with tuberous roots, called Plantain Lily from the wide, decorative leaves. Also known as Funkia. PLANTAGINEA—Snowy Day-lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, divisions, each 70c; 3 for \$1.75. COERULEA—36 inches. Great Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. Decorative border perennial of high merit. Excellent foliage and form. Pkt. 20c. Plants, each 50c; 3 for \$1.35; 10 for \$4.00; 25 for \$9.00. LANCIFOLIA—25 inches. Quickly makes large clumps of formal, packed leafage of considerable ornamental value. In late summer come slender racemes of narrow trumpet flowers in soft lavender. Plants, each 50c; 3 for \$1.40. SIEBOLDIANA—rk(2)10. Splendid edger, with its densely packed, overlapping leaves, blue-glaucous to near velvety effect. Slender white flowers with faint lilac suffusion. Pkt. 20c. Plants, each 50c. NAKAIMO—24 inches. Rare Japanese species. Close clusters or heads of flowers, slightly bowing, in soft lilac-lavender. Very good foliage. Plants, each 75c. OFFER 546CN—One plant each of the five for \$2.70.

None so poor that he may not be rich in the only wealth that grows sweeter and dearer as years pile higher, the safely memoried wealth of friendly place and person, of piquant experience and a thousand savorable little adventures.

2 HOLMSKIOLDIA SANGUINEA—w. Clusters of somewhat Verbena-like flowers in orange to red. Himalayan species, effective as a large pot plant under glass. Pkt. 20c.

3 HOMERIA COLLINA—ek(w)(2)20. Bulbs with flowers between those of Tigridia and Sparaxis in form and appearance. Salmon orange with scarlet flushings. May be grown in garden, flowering in June. The corms can be dug and winter-stored in sand. Also may be grown as a pot bulb, blooming then in March. Pkt. 20c; 3 pkts. for 50c.

2 HUMEA ELEGANS—w. Gracefully drooping panicles of rosy flowers above pleasantly scented foliage. Makes a striking large pot plant. Australia. Pkt. 25c.

5 HUNNEMANNIA FUMARIAEFOLIA SUNLITE—ex(3)24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

3 HYDROSME RIVIERI—A decorative plant for the summer garden, sometimes called LEOPARD PALM for the odd spotting of the stem, and the great, gracefully arching digitate leaves. Tubers should be dug in late autumn and stored. In late winter, from the dry tubers, come curious exotic blossoms of large size, maroon and rose-tinged green. Tubers, about 2-inch diameters, each \$1.25. These are not large enough yet to bloom, but will pay their way in fantastic summer decorative effects.

## 3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes in five-foot heights. Strikingly decorative, particularly when several are planted as a group. Easy to grow and keep. Winter-hardy to Philadelphia. In colder areas, dig and store. It is GALTONIA CANDICANS, formerly considered a Hyacinth. Pkt. 15c; 1/8 oz. 35c. Bulbs, spring delivery, 3 for 40c; 9 for \$1.00; 25 for \$2.50.



3 ROCK GARDEN HYACINTHS—kt. Dainty little alpine or near-alpine true Hyacinths for the rock garden, or for nestling surprise-colonies elsewhere. AMETHYSTINUS—(2)9. A delight. Flowers of pale, translucent blue. From Spanish mountains. Pkt. 25c. AZUREUS—(1)7. Blossoms of a brilliant, intensified sky blue come in earliest possible spring. Pkt. 15c; 1/8 oz. 35c. AZUREUS ALBUS—Like last, but pure white. Pkt. 20c. SAWRISICI—(4)9. Unique autumn-blooming species (the others blooming in spring), with many feathery spikes of dainty and pretty mauve-pink. A rare hardy bulb, rather easy from seed. Pkt. 25c.

OFFER 546D—One pkt. each of the four for 70c.

## 5 INCARVILLEA ANNUAL

From late June until November the airy, branching plants are filled with trumpet flowers in cream, blush, pink or suffused cream into rose. Foliage fern-like. 25 inches. Easy and good. INCARVILLEA VARIABILIS, illustrated above. "k" culture. Pkt. 20c; 1/8 oz. 40c.

## 1 GOLD OF HYPERICUM

Here is treasure for the sunny garden. "x" culture.

OLYMPICUM—(2-3)12. Fine-leaved, silvery fountains with flowers like gold coins set with yellow center tassels. Delight for rock garden, edging, bed. Fully winter-hardy. Pkt. 20c; 1/32 oz. 35c. Plants, each 55c; 3 for \$1.40; 10 for \$4.20.

FRAGILE—(3)5. Low, wide mats. Silvery-glaucous foliage and tasselled flowers of pale gold. A pretty species of full hardiness here. Pkt. 25c. Plants each 50c; 3 for \$1.25.

RHODOPAEUM—(3)5. Here the foliage is covered with a silvery downiness; spreading draperies of plants, set with large, pale yellow flowers. Full hardiness. Pkt. 25c. Plants, each 50c; 3 for \$1.25.

POLYPHYLLUM—(2-3)6. Fine-leaved cascade-mats are set with burnished buds that open to blossoms of polished, golden richness. Needs no winter protection at Old Orchard. Pkt. 20c; 3 pkts. for 50c. Plants each 50c; 3 for \$1.25.

REPTANS—(2-3)5. A rock garden beauty. Mats of fine green foliage, with big blossoms of gleaming gold lying closely over, these opening from shining buds of red-mahogany. Hardy at Old Orchard. Pkt. 25c.

LANUGINOSUM—(2-4)20. In bloom for months, fluffily tasselled blossoms of butter yellow in terminal panicles, calyxes oddly black-dotted, foliage wool-silvered. Pkt. 20c; 3 pkts. for 50c.

OFFER 546E—One pkt. each of the six for \$1.00.

HOOKERIANUM—Showy arching shrub with particularly large and beautiful golden flowers. Winter-hardy at Philadelphia, but give sheltered position in colder areas. Plants, each 50c; 3 for \$1.35.

OFFER 546FN—One plant each of the 5 so offered for \$2.20.

HYPERICUM DWARF BLEND—The lower kinds, for the rock garden, bedding, etc. Pkt. 20c; 3 pkts. for 50c.

HYPERICUM TALLER BLEND—Mixture of taller kinds, for the mixed hardy border. Pkt. 15c; 1/8 oz. 50c.

# 1 THE IRISES

Growing them from seed is the lowest cost way of getting the delightful species of botanical Irises in quantity. Sow outside in either late autumn, or early enough in spring so there will be a period of exposure to low soil temperatures. Actual plants of Irises may be moved in spring, summer or autumn with about equal certainty of success.



**ARENARIA**—(Flavissima) rkt(1-2)8. In early spring bronzed buds open to yellow vividness. *Illustrated opposite.* Likes full sun and good drainage. Plants, each 50c; 3 for \$1.35.

**AUREA**—kt(3)36. Large flowers of purest golden yellow, edges frilled. Pkt. 20c.

**CHRYSOGRAPHES**—kt(2)27. Rare Chinese species with flowers of rich blue-violet, penciled toward fall base with irregular golden markings. Pkt. 25c.

**CHRYSOFOR**—kt(2)28. Unusual race of beautiful, though bizarre, hybrid Irises, Chrysographes crossed on Forresti. Colorings range from sulphur and gold to rich bronze, from blue to violet, often with oddly contrasting markings. Pkt. 20c; 3 pkts. 50c. Plants, each 60c.

**CHRYSOPHYLLA**—stkt(2)10. Undulate, orchid-like flowers of creamy primrose with markings in violet sepal. Pkt. 20c.

**CRISTATA**—st(2)8. Exquisite blossoms like crumpled silk of palest blue, gold-patched, and with snowy, fringed crest. A delightful low species. *Illustrated opposite.* Plants, each 55c; 3 for \$1.40; 10 for \$4.20.



**DELTA BLEND**—yt. Big blossoms, mostly with horizontal standards. Flowers show clearest of blues, then lavender to purple, red-violet, lilac, cerise, with pink-tawny and rose tones, mahogany, near-reds and fulvous orange. This is a rather wonderful Iris group, quite unlike any other. Though they come from the Mississippi delta, they yet seem to be of fullest winter hardiness in the North. Pkt. 20c; 3 pkts. for 50c; 10 pkts. for \$1.60.

**DELTA HYB. D. K. WILLIAMSON**—This fine Iris is a cross of two Delta species. Blossoms of distinctive form in the very richest of velvety blue-violets. Blooms after the Giant Hybrids. 28 inches. Plants, each 50c; 3 for \$1.25; 10 for \$3.75.

**DELTA HYB. CAJUN**—The large blossoms come in a pale coppery shade, with, however, a suggestion of a rosy tone. A beauty. Plants, each 75c.

**DICHOTOMA**—ecbkt(4)50. Vesper Iris. Great, high sprays of perfumed flowers late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of Irises. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c. Plants, each 45c; 3 for \$1.20.

**DOUGLASIANA**—sty(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender, deep blue and violet, with white. Pkt. 20c; 1/16 oz. 35c. Plants, seedlings of the white strain, unbloomed but ready to bloom, may show color variations, each 55c; 3 for \$1.50.



**DWARF HYBRIDS**—kt(1-2)10. Flowers are of "German" or Bearded Iris size, form and color range, but come earlier, and on plants that seldom go above 8 inches of height. Rock garden, edging or border. Pkt. 20c; 1/8 oz. 50c. We offer plants of six named sorts. **BETSY PRESBY**—Bright golden yellow. Waxy. **HURON IMP**—Deep, rich blue. **THE BRIDE**—Free-blooming white. **THE FAIRY**—Soft primrose yellow. **SAMBO**—Deep black-purple. **FAUNTLEROY**—Standards silvery gray with soft yellow, falls purple, edged yellow. **UNIFORM PRICE**, one plant 40c; 3 of one kind for \$1.10; 10 of one kind for \$3.00. **OFFER 547AN**—One plant each of the 6 for \$2.00.

**ENSATA**—dkt(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender with sharp veinings of violet. The most drought-resistant of Irises. Pkt. 15c; 1/8 oz. 40c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70.

**FORRESTI**—kt(2)25. Called the Yellow Sibirica, but actually it is a rare Chinese species with flowers that vary from tawny primrose to lemon. Pkt. 25c. Plants, each 55c; 3 for \$1.35.

**FULVA**—(2)27. The Copper Iris, a handsome species of the Delta group, unique in its coloring among species Irises. Airy flowers in a tone between new copper and bronze. Plants, each 50c; 3 for \$1.30; 10 for \$3.80.



**GIGANTICOERULEA**—60 inches. Purest blue. In rich, moist soils the flowers are of quite spectacular size, stems sometimes man-high. A giant of the Delta group. Plants, each 55c; 3 for \$1.40; 10 for \$4.20.

**GLADWYN**—styt(2)18. The tawny blue or brown-toned yellow flowers are followed by pods that split to show brilliantly scarlet seeds. Sometimes used in winter bouquets, as the straw-flowers are. Iris foetidissima. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 60c; 1 oz. \$2.00.

**IRIS GRAMINEA**—kt(2)10. Pretty, plum-scented blossoms, bright blue and mauve. Pkt. 15c. Plants, each 50c.

**GRACILEPES**—(2)9. A fairy among Irises, yet gayest of beauties. Blossoms that might be of crinkly, skyblue silk, orange-touched. Of full hardiness for rock garden or other outside planting, yet so dainty and lovely that it is sometimes grown as a pot plant. Plants each 65c; 3 for \$1.70.

**INNOMINATA**—kt(2)10. Rare Iris with undulate blossoms that may be golden apricot, or again, rosy lavender. Pkt. 25c.

**LILACINAUREA**—Attractive Iris of the Delta group with flattened flowers of rich lilac, crested golden orange. Each 70c.

**MELLITA**—Delight Iris. Very early, very dwarf. Sometimes blooms again in October. Two forms. **VARIETY "A"**—Pale creamy yellow with mulberry stains. Each 50c. **VARIETY "B"**—Violet, suffused mahogany. Each 45c; 3 for \$1.25.

**MONAUREA**—A handsome hybrid with large flowers of deep-est golden yellow on stems to 40 inches. Blooms just after the Giant Bearded have finished. Each 70c.

**OCHROLEUCA GIGANTEA**—kt(2)60. Flowers of large size and fine lasting qualities. Stems to five feet. Makes big clumps. Follows Giant Bearded in blooming time. Two color forms as below. Long lasting when cut. Plants, two Ochroleuca varieties. **MONNIERI VARIETY**—Soft yellow, painted golden orange on falls, each 55c; 3 for \$1.40. **SPECIOSA VARIETY**—White, splashed golden on falls, each 65c.

**PRISMATICA**—A dainty little Iris with flowers of pure violet, the curled falls white with violet veinings. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.30; 25 for \$7.50.

**PSEUDACORUS**—Flowers of burnished yellow, often brown-veined. Desirable for poolside planting, but will also thrive in garden. Pkt. 20c. Plants, each 45c; 3 for \$1.15.

**RUTHENICA**—A pretty little Iris from the steppes of Eurasia. Foliage fountains, set with bright purple blossoms, white on the falls. Plants, each 50c.

**SIBIRIANT HYBRIDS**—A dependable Iris group with varied blossom colorings; white, azure suffusions, light and dark blues, indigo, violet, amethystine tones, tawny shadings. They cut well. Pkt. 15c; 1/8 oz. 35c. Plants, variety **VELVET ROYAL**, deepest purple, each 45c. **DAWN BLUE**, fine light blue, each 50c; 3 for \$1.35. **INDIGO**, deep, rich blue, each 50c. **SNOW QUEEN**, pure white, effective, each 45c; 3 for \$1.15. **ORCHID LADY**, delicate orchid lavender, each 50c. **CAESAR'S BROTHER**, Richest pansy violet. Particularly good. Each 55c. **OFFER 547BN**—One plant each of the 6 for \$2.65.

**TENAX**—kt(2)15. Graceful flowers, from white, through mauve and pink-approaches, to claret and purple. Interesting and beautiful. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

**SINTENISI**—kt(2)15. Flowers of deep violet, vividly splashed and lined over white. Pkt. 20c. Plants, each 50c; 3 for \$1.40.

**VERNA**—(1-2)8. Dainty dwarf Iris of early spring; blossoms of deep blue, gold-marked, and with fragrance of violets. Plants each 50c; 3 for \$1.25; 10 for \$3.70.



**SUSIANA**—Rare and distinctive Persian Iris, illustrated this page. Large flowers of silvery gray, veined and stippled with a brown so dark that it approaches black. It makes a handsome pot plant, and is best so handled in cold areas. In summer it wants much sun and little water, pretty much stopping growth then, but the rest of the year, give it usual treatment of other house plants. Each \$1.60.

**TECTORUM**—The charming Roof Iris of Japan. Loose sprays of large, somewhat flattened blue blossoms, undulate, with white crests. Graceful and handsome. Illustrated this page. Pkt. 25c; 3 pkts. for 70c. Plants, each 60c; 3 for \$1.50; 10 for \$4.40.

**VERSICOLOR**—k(2)30. An easy, attractive Iris that does well on either wet or dry soils. Royal blue with creamy markings. Pkt. 15c; 1/8 oz. 40c. Plants, each 45c.

**VERSICOLOR KERMESINA**—A variety of the last with blossoms that approach wine red. Plants, each 50c, 3 for \$1.35.

**VERSICOLOR ROSEA**—Here the blossoms are lighter, close to a pink-tinged rose. Each 60c.

**WILSONI**—kt(2)35. Variable, from tawny buff with darker markings, to lilac with violet stipplings. Pkt. 20c. Plants, each 50c; 3 for \$1.30; 10 for \$3.25.

**XIPHIIUM**—ckt(2)27. The orchid-like Dutch and Spanish Irises. They make true bulbs, bloom early, and are unexcelled for cut bloom. Saved from named sorts. Mixed only. Pkt. 20c; 1/8 oz. 40c; 1/4 oz. 75c.

**VINICOLOR**—40 inches. An unusual and attractive Delta species with flowers of a unique wine or grape-stain tone. Full hardness. Pkt. 20c; 3 pkts. for 50c. Plants, each 55c; 3 for \$1.40.

**OTHER FINE IRIS SPECIES**—Priced per pkt. Bracteata 20c; Clarkei 20c; Delavayi 20c; Fontanesi 25c; Missouriensis 15c. 1/8 oz. 35c; Sambucina 20c; Spuria Blend 20c, 1/16 oz. 25c. Xiphioides (English Iris) 20c.

**OFFER 548A**—One pkt. each of the 31 so offered, for \$5.00.

**OFFER 548BN**—One plant each of the 31 Irises so offered, for \$15.00. Does not include Dwarf Hybrids or Sibirients.

## IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. 1/16 oz. 25c; 1/8 oz. 35c; 1/4 oz. 60c.

## GIANT HYBRID IRISES

Here are the large-flowered Hybrid or Giant Bearded Irises that, all through the late spring, paint our borders and gardens in such glorious color. Sometimes they are called "German Irises". Plants of them can be moved at almost any time of the year that the soil is not frozen.

**SEEDS OF GIANT BEARDED IRISES**—We offer seeds saved from a wonderful collection of named sorts, many of the seeds from hand-pollinated crosses. Seedlings should show a remarkable range of variable color richness. Many of the seedlings may be worth naming and introducing as new kinds. Sow seeds outside in latest autumn, or at first possible moment in spring. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 85c.

**PLANTS OF GIANT BEARDED IRISES**—We offer a selection of the better named sorts, supplied in standard plant divisions that will soon spread into good clumps. **HEARTH-STONE COPPER**—Standards old gold; falls close to fire red. Each 40c. **MARY GEDDES**—Blended pink tones over Pomeranian red. Each 45c. **KLAMATH**—Incurved standards of bronzed blue; falls violet with mulberry tone. Large. Each 40c. **AVALON SNOW**—Large, undulate flowers of purest, unmarked white. Each 45c. **DEPUTE NOMBOLT**—Glowing claret crimson, overlaid bronzy gold. Each 40c. **CITRONELLA**—Standards cream with golden basal suffusion; falls netted brown-maroon. Each 40c. **OREGON GIANT**—Flowers of great size in rich black-purple. Each 40c. **CYADALIZE**—Dark yellow, attractively variegated with red-brown. Each 35c. **PLUIE D'OR**—Splendid yellow, truly golden at base. Each 35c. **BLUE VELVET**—Royal blue, rich and velvety. Large flower. Each 35c. **GOLDEN FAUN**—Standards dove color, suffused lilac and yellow; falls golden fawn, buff at base. Each 45c. **WILLIAM MOHR**—Immense, somewhat waved flowers of pale lilac, beautifully veined and netted throughout with rich violet. Each 45c. **JEAN CAYEUX**—A beauty. Golden tan to coffee brown. Each 35c. **NO-WE-TA**—Melting blend of soft pink and yellow. Beautifully frilled. Each 40c. **PRESIDENT PILKINGTON**—Mauve pink, with brown and chestnut. Each 35c. **SEA DAWN**—Coppery old rose. Ruffled. Each 40c. **SHOT SILK**—Fragrant flowers with silken sheen, in blended pink and gold. Each 40c.

**KING JUBA**—Standards of old gold; falls carmine maroon, edged buff. Each 35c. **MOA**—Giant flowers, violet to velvety purple. Each 40c. **OPERA**—Satin violet. Large and handsome. Each 40c. **ZUA**—Large, fragrant flowers like pale blue, crinkled silk. Early. Each 45c. **DAUNTLESS**—Luminous, velvety rose red. Each 40c. **BUECHLEY GIANT**—Immense flowers of shining blue-lavender. Each 35c. **PURISSIMA**—Glorious, diaphanous white. Large blossoms. Each 40c. **MICHAELANGELO**—Lustrous, delightful dove gray. Each 35c.



IRIS TECTORUM

**SAN FRANCISCO**—Large white flowers, edged blue. Each 40c. **DESERT DAWN**—Blended tones, golden yellow at center, lavender-suffused at edge. Each 40c. **HELIOS**—Fine, bright lemon yellow. Each 40c. **SPARK**—Standards deep rose with buff tone; velvety black maroon. Each 40c. **WINNESHIEK**—Ruffled, silky blue-black. Each 40c. **CRYSTAL BEAUTY**—Magnificent clear white. Each 35c. **TALISMAN**—Blended rosy apricot and soft yellow. Each 40c. **RAMESES**—Coppery buff to lilac rose. Showy. Each 35c. **OLD GOLD**—Rich golden yellow, with bronze and amber tones. Each 40c. **TAPESTRY**—Old rose to smoky mulberry. Particularly large. Each 40c. **KING TUT**—A rich, brown-hinting red that glows like a live coal. Each 35c. **MARQUINETTE**—Standards lilac pink; falls maroon, edged rose. Each 35c. **LORD OF JUNE**—Large and handsome sky blue flowers, standards, undulate, falls like flowing banners. Each 35c. **PERSIA**—Intricate tone applications and blendings that remind of a Persian rug. Each 40c. **SANTA BARBARA**—Great sky blue flowers. Each 35c. **EUPHONY**—Undulate standards of brown-edged yellow; falls creamy buff with violet overlay. Each 35c. **FRIEDA MOHR**—Standards undulate lilac pink; falls mauve violet. Large. Each 35c. **RED WINGS**—Standards of buff-toned rose; falls rich maroon. Large. Each 40c. **VENUS DE MILO**—Large, enamel-white blossoms. Each 45c. **SENSATION**—Big flowers of Cornflower blue. Each 40c. **BOADICEA**—Soft yellow with pink flush, but near skyblue at center of fall. Each 40c. **TIFFANY**—Rose stippling over buff, but yellow at center. Handsome. Each 40c. **FRIVOLITE**—Effect of brilliant shrimp pink with golden glints. Each 40c. **CANDLE LIGHT**—Delightful, buff-suffused lavender. Each 35c. **SPRING MAID**—Large rose pink flower, honey ambler at center. Each 40c. **VEILED LADY**—A delightful bizarre. White blossoms all netted, veiled and dotted with ruddy brown. Each 35c. **ALTA CALIFORNICA**—Fine, tall yellow with slight bronze overlay. Each 35c. **EROS**—Close to salmon pink, with golden lights. Each 45c.



IRIS SUSIANA

**OFFER 548CN**—One plant each of the 53 above, names marked, for \$18.50. **OFFER 548DN**—One plant each of 25 kinds from above, you choose the kinds, for \$9.25. **OFFER 548EN**—One plant each of 25 kinds, good ones, names marked, our choice of kinds, not all from above, for \$8.75. **OFFER 548FN**—One plant each of 30 good Iris varieties, each one different and named, (not necessarily from above list, for we have many others), supplied without any names being marked or given, for \$7.00.

FOR JAPANESE IRISES—See next page.

## 1 IBERIS or HARDY CANDYTUFT

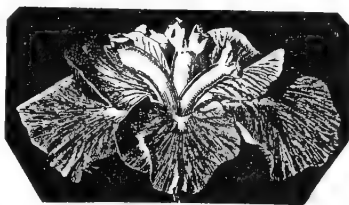
Low, free-blooming, evergreen perennials for rock garden, edging or bedding. "x" culture. **GIBALTARICA**—15 inches. Flattened clusters of lilac to purple flowers over evergreen foliage. Showy. Give winter protection. Pkt. 15c; 1/8 oz. 40c; **SEMPERVIRENS**—10 inches. Full winter hardness. Flowers like snow heaped over evergreen foliage. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c; 1/4 oz. \$1.00. **SEMPERVIRENS AVALON**—7 inches. Wide, overlapping clusters of big, snowy flowers. Foliage of deep, emerald green, as evergreen as Box. Compact grower, delightful in rock garden, or as a bedder or edger. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **SAXATILIS LITTLE GEM**—Distinct species, exceedingly dwarf and compact, with narrow evergreen foliage and dense flower clusters of purest white. Early. Plants each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.50.

**CYCLOPEDIA OF HORTICULTURE**—Bailey. The most extensive (and desirable) of accurate, interesting horticultural reference works. Three big, well-illustrated volumes, 3637 pages altogether. Per set, \$37.50.

# 1 THE JAPANESE IRISES

The lovely Irises of Japan, varieties of *Iris Kaempferi*. A little later than the Bearded Irises. Immense flowers in graceful, undulate form. *Illustrated below.*

**SEEDS OF JAPANESE IRISES**—kt. This group grows readily from seeds sown in early spring, and seedlings will usually bloom the second season. New beauties may appear, worthy of naming. We offer two strains. **KAEMPFERI SUPERBA**—A splendid mixture saved from three separate collections of the better named varieties. Expect gorgeous colorings, gold-banded white, turquoise, azure, purple, crimson, often netted or splashed. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c. **KAEMPFERI GIGANTEA**—The Higo strain, developed in an isolated part of Japan, and not long known to other horticulturists. It yields blossoms of great size, massive in effect, with unusually wide, thick petals. This strain has been described by a world-known hybridizer as being rich in color, of unsurpassed beauty, and as "far above other strains." Seeds from hand-hybridized blooms, pkt. 50c; 3 pkts. for \$1.40; 10 pkts. (customer limit) for \$4.00.



**PLANTS OF JAPANESE IRISES**—Available either spring or autumn at the **UNIFORM PRICE** of each 65c; 3 of one kind for \$1.75. **ALBATROSS**—Fine snowy white with golden center. **ARIEL**—Rosy violet, stippled white. **AZURE**—Heavily ruffled double in true sky blue. **AMETHYST**—Very large flowers of rosy lavender. **AVALON**—A splendid beauty. Big white flowers are vividly striped and penciled in blue. **BLUE HERON**—Deep sky blue with white center. Blooms late. **CRIMSON EMPEROR**—Big double in velvety crimson purple. **CONDOR**—Deep blue violet. **CHAMELEON**—Double white with blue marbling. Light and dark flowers on same plant. **DOMINATOR**—Large deep blue, with white rays from yellow basal blotch. **FANTASY**—Large double. Velvety near-crimson. **FLAMINGO**—Showy double in shaded rosy lilac. **ELEANOR PERRY**—Big, claret-colored double with white suffusions and blue shadings. **GOLD BOUND**—Fine double white with golden yellow center line. **HARLINGEN**—Good double in darkest, velvety purple, with lighter radiating lines. **KATHLEEN HAVEMEYER**—Large double in sky blue, mauve at petal edge. **LA FAVORITA**—Large pure white, purple at center and with fine blue veining. **LA TOSCA**—Deep blue with violet cast. **MAHOGANY**—Violet rose with white-suffused center and lighter radiations. **MARGARET HENDRICKSEN**—Attractive double, white at the center, shading to blue violet. **MELPOMENE**—Double. Lavender-flushed white with blue radiations. **MICHAEL JACOBS**—Deep, rosy orchid, white and yellow in the throat. **MISTY SKIES**—Large, wavy double in palest lavender with sky blue suffusions. **NORMA**—Double blossoms of orchid pink. **MRS. GEORGE STUMPP**—Immense double flowers in glowing red-violet. **OLD ORCHARD**—A showy bizarre. Flowers of red-toned mauve, stippled white. **PLUTON**—Blue, with rich violet shadings. Tall and fine. **PURPLE AND GOLD**—Showy double in velvet purple, with blue-tinted white lines radiating from a golden throat. **RED CLOUD**—Desirable red double with white zone above yellow center. **ROSE ANNA**—Rosy wine color with purple lines. Large flower. **TRICOLOR**—Mauve-suffused white double, with violet splashings and yellow center line. **TEMPLETON**—Vigorous red-violet double that sometimes shows white markings. **WISTER FAVORITE**—Attractive, silvery, shadowy blue.

**UNIFORM PRICE**—Our Japanese Irises, per plant 65c; 3 of one kind for \$1.75. **OFFER 549AN**—One plant each of the 31 kinds, names marked, for \$17.50. **OFFER 549BN**—One plant each of any 10 kinds, your choice, names marked, for \$5.25. **OFFER 549CN**—One plant each of 16 good Japanese Irises, each different, supplied without names being given, for \$8.00.

## 2 IMPATIENS AND THE EAST

For the east window or shady porch, try *Impatiens*, Sultan's Balsam, a handsome pot plant in almost continuous bloom. Flowers may be brilliant red, cerise, orange, rose, pink, chamois, salmon, pale mauve, near purple. We offer two strains. **HOLSTI HYBRIDS**—Big flowers, fine color range. Pkt. 20c; 3 pkts. for 50c. **SULTANI HYBRIDS**—Exceedingly free blooming. Fine mixture. Pkt. 20c; 3 pkts. for 50c.

**IMPATIENS PLANTS**—We offer good, young plants in mixture only, but when several are ordered we shall make particular effort to see that good assortment of colorings is supplied. Plants, each 45c; 3 for \$1.15; 10 for \$3.40.

**5 ICEPLANT**—ergx 6 inches. Thick, twisting leaves set with drops of crystal gum that sparkle like morning dew. Edgings, rock garden, pot plants. Tinted flowers. Pkt. 15c.

**2 IRESINE HERBSTI**—Brilliantly colored, easily handled foliage pot plant. The leaves are bright red to rich crimson, with markings of velvety maroon. Also suited to outside summer use in manner of *Geranium*. Each 45c; 3 for \$1.15.

**1 INULA**—kt. Three fine hardy species, so different that all are needed. **ENSIFOLIA**—(8)9. Close edger or rock garden plant. Dense foliage, set with many-rayed golden daisies, each with yellow, cushion center. Plants, each 50c. **SALICINA**—(3)25. Armenian Daisy. Thickets of stems, topped with pretty golden daisies. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. Plants, each 45c; 3 for \$1.15; 10 for \$3.40. **MAGNIFICA**—(3-4)70. Spectacular Caucasian beauty. Immense single flowers with long petals in deepest yellow. Pkt. 20c. Plants, each 55c.

## 1 INCARVILLEA PERENNIAL

**DELAVAYI**—rkt(2-3)20. Called Hardy Gloxinia. Gorgeous carmine to rose-purple, usually buff-dotted at base. One of the most striking perennials. Pkt. 20c;  $\frac{1}{2}$  oz. 40c;  $\frac{1}{16}$  oz. 75c. Plants, each 60c; 3 for \$1.50.

**GRANDIFLORA BREVIPES**—rkt(2-3)12. Hardy Chinese species with large flowers, rose to crimson. Pkt. 20c;  $\frac{1}{16}$  oz. 75c.

## 3 IRID MARVELS

Blended seeds of Iridaceae. This description is written before we are sure what will be available, but included are likely to be *Libertia*, *Hemeria*, *Dierama*, *Hesperanthera*, *Morea*, *Tigridia*, *Geissorhiza*, *Aristea*, *Ixia*, *Cypella*, *Babiana*, *Streptanthus*, *Schizostylis*, *Tritonia*, *Crocus*, *Sparaxis*, *Freesia*, etc. Best handled in pots. Pkt. 20c.

## 2 KALANCHOE

Pleasant, easy plants for pot culture, all of them decorative in foliage, most of them also with attractive flowers. **BLOSSFELDIANA**—Dwarf. Brilliant scarlet flowers over shining foliage. Pkt. 25c. Plants, each 50c; 3 for \$1.25. **FEDTSCHENKOI**—Madagascar Beauty. Thick, silvery leaves with red-toned margins. Pendant flower-bells of amber-shaded rose. Plants, each 45c; 3 for \$1.15. **LUGARDI**—Kenya species with layers of succulent, pale green leaves and wide clusters of soft yellow flowers. Rare. Pkt. 25c. Plants, each 55c. **TOMENTOSA**—Panda Plant. Thick, wide leaves of a gray-tawny downiness, set around the edges with contrasting brown spots. Interesting and decorative. Each 50c. **SOMALIENSIS**—Thick soft green leaves, becoming rosy at the edges. White flowers. Makes a fine, decorative foliage plant. Each 45c; 3 for \$1.15. **VERTICILLATA**—Slender pencils of leaves, marbled chocolate on pale, roseate olive, carried in serried whorls on tall stems that become crowned with circlets of bell-blossoms in shades from pink-toned orange to orange-scarlet. *Illustrated opposite.* Plants, each 45c; 3 for \$1.15. **MARMORATA**—The leaves are thick, scalloped ovals of gray-green with contrasting marblings of brown-purple. Clusters of long-tubed, waxy white flowers. Plants, each 45c. **BRILLIANT STAR**—Exceedingly showy pot plant. Also good cut flower. Big, flat sprays of brilliant red star-flowers on stems long enough for cutting, over shining, dark green foliage. Pkt. 35c; 3 pkts. for 95c. Plants, each 55c. **GOLD-HYBRID**—The counterpart of the last, with blossoms of attractive yellow. Pkt. 30c; 3 pkts. for 80c. **OFFER 549E**—One pkt. each of the 4 so offered, for 90c. **OFFER 549FN**—One plant each of the 8 so offered, for \$3.25.



## 5 BLUE HYDRANGEA

Our variety, **BLUE CHINA**, bears big trusses of flowers that, on most soils, are naturally of a good, bright blue. Winter-hardy in Ohio. With protection, may be grown in colder areas. Plants, each 75c; 3 for \$2.00.

**SPECIAL GARDEN-BOOK LIST**—Ask for our folder-offer of garden and outdoor books, sent on request.



## 2 THE DECORATIVE IVIES

Six pleasant diversities for pot culture, varieties of *Hedera helix*. Desirable for the porch box, the hanging basket, or just for pots in the window garden. Will thrive where little sunlight can reach, or will give excellent effects in full sunshine. **MANDA CRESTED IVY**—Undulate leaves so waved they seem crested. Each 50c. **GLACIER IVY**—Small-leaved variety, each leaf carrying a well defined white edging. Each 50c. **SELF-BRANCHING IVY**—This gracefully compact Ivy has a tendency toward natural, free branching. Each 45c; 3 for \$1.15. **PARSLEY IVY**—Crispy, crinkly, frilly leaves of brightest green, scarcely lobed. Each 50c. **BIRDFOOT IVY**—Distinctive form with deeply cut leaves of rich green. Each 45c. **HEART IVY**—Heart-shaped leaves of glossy dark green. Each 50c. **OFFER 550AN**—One each of the 6 for \$2.55.

**2 VARIEGATED IVY**—Variety of *Hedera canariensis*, desirable for pot culture. Large, slightly lobed leaves, widely margined, to half the area, with creamy white. The centers are light green, with big splashes of dark blue-green. Each 50c; 3 for \$1.40.

**2 GRAPE IVY**—*Cissus rhombifolia*. Handsome, glossy-leaved vine for pot culture in window or greenhouse. Each 45c.

**4 HARDY OUTDOOR IVY**—It is the Baltic Ivy, a strain of English Ivy (*Hedera helix*) that is winter-hardy even in Wisconsin and Maine. A graceful evergreen climber for outdoor use, or it may be allowed to trail as a ground cover. Does well in either shade or sun. Plants, each 55c; 3 for \$1.40; 10 for \$4.20.

He who bumps himself twice on the same beam is not yet ready to lead others.

**3 LACHENALIA**—w. This likeable winter-flowering bulb for pot culture is fairly easy from seed; easy, too, to bring to bloom in window or greenhouse. The flowers, usually narrow, pendulous bells, are carried in loose spikes. Bright colorings along with pastel tones, primrose to orange, pink to crimson, with cream, opaline blue, and approaches to violet. *Illustrated*. Fine mixture. Pkt. 20c; 3 pkts. for 50c.



**2 LAMPRANTHUS EMARGINATUS**—Pretty half-trailer for hanging basket, porch box or pot culture. Thick, triangular leaves of soft cool green. Rather showy flowers of brilliant rose. Plants, each 45c; 3 for \$1.15.

**1 ISATIS GLAUCA**—ebx(2-3)40. Woad. Blue-glaucous foliage, flower-canopies above, myriad little blossoms in bright yellow. Then decorative seeds. Pkt. 15c; 1/8 oz. 30c.

**3 ISMENE CALATHINA**—The Giant Peruvian Daffodil, botanically *Hymenocallis*. Immense chalice-flowers that seem of snowy wax, each cup decorated with streamer-petals of the same pure whiteness. *Illustrated page 12*. A splendid summer-flowering bulb, easy to grow and easy to store. Handle in winter as *Gladiolus*. Each 40c; 3 for \$1.10; 10 for \$3.20.

**2 ISOLOMA HIRSUTUM**—w. An exceedingly showy Gesneriad for pot culture. Downy leaves, and clusters of bright, orange-scarlet flowers with darker markings, that resemble those of *Achimenes*. Pkt. 35c; 3 for \$1.00.

**3 IXIA BLEND**—eck(w)(1)20. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside. Pkt. 15c; 1/16 oz. 35c.

**3 IXIOLIRION MONTANUM**—rkt(1-2)16. Winter-hardy cousin of *Amaryllis* with clusters of star-spread trumpets in amethystine blue. *Illustrated page 32*. Pkt. 20c; 1/16 oz. 40c.

**2 IXORA COCCINEA**—w. A spectacular beauty with its dense clusters of brilliant scarlet flowers. In seedling forms, rose, red-orange or yellow may also appear. A showy pot plant. Pkt. 35c. Plants, each \$1.00.

**4 JASMINUM NUDIFLORUM**—Winter Jasmine. Hardy, low, green-twigged shrub with golden blossoms that may begin in February, continuing through March. Earlier and showier than *Forsythia*. Also may easily be forced as a pot plant. Plants, each 75c; 3 for \$2.00.

**1 KNAUTIA DRYMEIA**—ebx(8)40. Big "Scabiosa" blossoms in mauve-pink to lavender and near-violet, with sometimes a white. Flowers first year. Full hardiness. Everblooming. Pkt. 15c; 1/16 oz. 25c. Plants, each 50c.

**1 KITAIBELIA VITIFOLIA**—ebx(3)72. Tall leafy pillars of pretty white flowers. Pkt. 15c. Plants, each 50c.

**2 KLEINIA**—Unusual, ornamental succulents for pot culture. **REPENS**—Silvery blue are the long, fat pencils of leaves. A contrast pot-plant of distinctive beauty. Plants, each 50c. **ARTICULATA**—Candle Plant. Like short pieces of pale green candle set end to end, then crowned with polished green leaves. Plants, each 45c.

**4 KOELREUTERIA PANICULATA**—yt 20 ft. Golden Rain Tree. Enormous panicles of bright yellow for several late summer weeks. Full hardiness. Pkt. 15c; 1/4 oz. 40c.

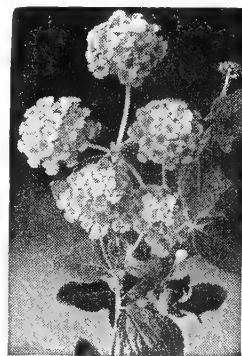
## 2 KING'S CROWN

King's Crown is a folk-name for the ever beautiful, and easy, house plant, *Jacobinia carnea*. It blooms several times a year, the pure pink blossoms with delightfully curled flower petals, being carried in fairly dense, yet graceful and airy, trusses. Plants, each 60c; 3 for \$1.50. Also **KING'S CROWN BLEND**—w. A mixture of seeds of *Jacobinias*, *Justicias*, etc. Pkt. 25c.

## 2 SHOWY LANTANA

Fine window pot plants for near-continuous blossoming, used, too, in window box or for summer outdoor bedding. Varied tones of yellow, orange and near-scarlet, with rose pink and lilac. ew(8)16. **LANTANA MIXED DWARF HYBRIDS**, selected strain, pkt. 20c; 1/8 oz. 35c.

**LANTANA PLANTS**—Showy sunlovers that will give bright flowers pretty much the year around. In summer they may be used for border planting, bedding or the porch. In winter they make bright and gay flowering pot plants for a sunny window. *Illustrated opposite*. **UNIFORM PRICE**, all *Lantanas*, each 50c; 3 of a kind for \$1.25; 10 of a kind for \$3.70. **RADIATION**—Golden bronze to rich red-orange. **WHITE**—Wide, white clusters. **LILAC PINK**—Bright pink-lilac, usually with center of creamy yellow. **GOLDEN KING**—Showy golden yellow. **MONTEVIDIENSIS**—A pretty, clear lavender. Plants of branching, graceful habit. Aromatic foliage. **OFFER 550BN**—One plant each of the five for \$2.20; 3 each of the 5 (15 in all) for \$5.80.



## 5 GAY ANNUAL LARKSPUR

Gay beauties for the garden, or for cutting. A planting of them will give a riot of color. Sow the seed early. It does its best growing in the cool weather of early spring. May also be sown in late autumn for spring germination.

**LARKSPUR REGALE STRAIN**—Many upright stems to 45 inches, set with big, double Delphinium-like flowers in azure, coral, indigo, carmine, lavender, salmon and white. Wonderful for either cutting or garden decoration. Base-branching. We consider this strain superior to the older Giant Imperial, which we now discontinue. Pkt. 20c; 1/8 oz. 45c; 1/4 oz. 80c.

**LARKSPUR GIANT HYACINTH**—It blooms considerably earlier than does the Regale strain, and there are no branches, just one great, tapering, Hyacinth-like spike of solid bloom, each individual flower fully double. Full color range. 40 inches. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c.

## 1 THE LOVELY LEWISIAS 3

No more beautiful rock garden plants than the *Lewisias* when in full glory of bloom. The blossoms are like little feathery Water Lilies. Of full winter hardiness. "kt" culture.



LEWISIA  
REDIVIVA

**FINCHI**—(2)8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange toward the edges. Plants, each 55c; 3 for \$1.50. **HOWELLI**—(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pink, to rose. Evergreen foliage, crisped and undulate. Pkt. 25c. Plants, each 55c; 3 for \$1.50.

**REDIVIVA**—(2)6. Blossoms are rather larger than those of the others here, feathery flower-cups of pearl pink, several open at once. Deciduous, the foliage disappearing after flowering, remaining dormant during the summer months, new growth, starting in autumn. *Illustrated opposite*. Pkt. 25c; 1/2 oz. 50c. Also available in roots, April-May delivery, at 8 for 50c; 7 for \$1.00.

**4 KOLKWITZIA AMABILIS**—yt(2)75. Beauty Bush. Hardy Chinese shrub with corymbs of exquisitely beautiful pink bells, each with yellow throat. Pkt. 20c; 3 for 50c.

**5 FLOWER KALE**—k. Called so because of the rich and bright winter colors of the hardy plants, the colors appearing in late autumn. Much curled. Pkt. 20c.

**1 KOSTELETZKYA VIRGINICA**—ebx(3-4)60. Cup-blossoms in the purest pink to be found in flowers. Pkt. 25c.

**4 LARIX LEPTOLEPIS**—k 80 ft. JAPANESE LARCH. A splendid tree, ornamental, easy to start, quick growing, long enduring. A deciduous conifer, in spring needles of soft new-green, then blue-green in summer, and in autumn becoming golden. Handsome lawn tree. Pkt. 20c; 1/8 oz. 50c.

**1 LATHYRUS LATIFOLIUS MIXED**—eck(2-3)96. Big clusters of "Sweet Pea" flowers in white, and shades of pink and rose, to rosy red. It cuts. Winter-hardy vine for trellis, fence, bank cover. Pkt. 15c; 1/4 oz. 35c; 1 oz. \$1.25.

**1 LAVATERA CACHEMIRIANA**—ebx(3-4)50. A hardy, perennial Lavatera, with big blossoms of purest pink. Pkt. 15c. Plants, each 45c; 3 for \$1.20.

**1 LAVANDULA VERA**—erbx(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Many spikes of pretty and fragrant lavender flowers. Pkt. 20c; 1/8 oz. 35c. Plants, each 50c; 3 for \$1.40. Plants also of PINK-FLOW-ERED LAVENDER at each 55c; 3 for \$1.50; and of WHITE-FLOW-ERED LAVENDER, at each 55c.

**4 LEIOPHYLLUM BUXIFOLIUM**—Box Myrtle. Handsome, densely branched shrub, (8 to 18 inches), with evergreen, box-like leaves and clusters of little white flowers, these with hint of blush. Full hardiness. Sun or shade. Rock garden, edgings, borders. See Azalea for culture. Pkt. 25c.

**1 TRUE EDELWEISS** (*Leontopodium alpinum*) — rkt(2)6. Slender, downy foliage. Silvery white, star-shaped "flowers." A good, and unusual, perennial for any sunny spot in the rock garden. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.25.

**1 LEPACHYS MAROON AND GOLD**—ebx(3)36. Exceedingly attractive but odd flowers, silk-sheened columns guarded by reflexed petal-rays of gold-edged maroon. Pkt. 20c.

**5 LEPTOSIPHON DWARF MIXED**—erx(8)7. Jewel-flower. Multitudes of little sparkling stars in clear, pink, rose, white, lemon, lilac, heathery mounds set with bloom. Name is horticultural. Pkt. 15c; 1/16 oz. 25c.

**3 LEUCOCORYNE IXIODES ODORATA**—k(w)(7)18. The Chilean Glory of the Sun, a handsome winter-flowering bulb with large and starry soft blue blossoms. Richly fragrant. Pkt. 20c; 3 pkts. for 50c.

**4 LEUCADENDRON ARGENTEUM**—w. Silver-tree. Highly decorative. Densely foliaged, each leaf a shimmer of silky silver. North, usually grown as a tub plant. 7 seeds. 25c.

**1 LIBERTIA IXIODES**—k(w)20. Sprays of pure white flowers above tufts of evergreen, grass-like foliage. Then come ornamental orange berries that hold for weeks. Hardy outside to about Philadelphia. Also makes a good house plant. New Zealand. Pkt. 20c; 3 pkts. for 50c.

## 1 LIATRIS (Blazing Star)

Unexcelled for cutting, or for summer garden decoration. "kt" culture. **ELEGANS**—(3)28. Large and starry "blossoms", pure lavender and often with white centers. The long, curved stamens give airy effect. Pkt. 20c; 1/16 oz. 35c. Plants, each 55c; 3 for \$1.40. **SPICATA**—(3)50. Long, dense columns of fluffy purple. Exceedingly showy. Good for cutting, too. Wonderfully effective in mass plantings. Pkt. 15c; 1/4 oz. 40c; 1/4 oz. 75c. Plants, each 50c; 3 for \$1.30; 10 for \$3.65; 25 for \$8.00. **SCARIOSA AVALON**—(4)50. Blazing feather-torches of great tassel-blossoms in pulsating purple-violet. Pkt. 20c; 3 pkts. for 50c. Plants each 50c; 3 for \$1.30. **SCARIOSA PURE WHITE**—Many consider this the most beautiful Liatris. Blossoms of purest, swansdown whiteness. Pkt. 35c. **PYCNOSTACHYA PURPLE**—60 inches. Packed pillars of feathery blossoming in richest purple. Pkt. 20c; 1/16 oz. 35c. Plants, each 50c; 3 for \$1.30. **PYCNOSTACHYA ALBA**—Pure whites only. Snowy pillars of bloom. Pkt. 20c; 3 pkts. for 50c. Plants, each 50c; 3 for \$1.30. **PYCNOSTACHYA MIXED**—The purple and the white forms in mixture. Pkt. 20c; 1/16 oz. 30c; 1/4 oz. 50c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.30. **GRAMINIFOLIA**—36 inches. Sheafs of purple wands. Pkt. 20c. **OFFER 551A**—One pkt. each of above for \$1.50. **OFFER 551BN**—One plant each of above, omitting Scariosa White and Pycnostachya Mixed, 5 kinds, for \$2.20. **LIATRIS BLEND**—Seeds of the above, with, perhaps, others. Pkt. 20c; 1/16 oz. 30c; 1/4 oz. 50c.

## 3 LILIES FROM SEED

Lilies are fairly easy from seed, if cultural key letter directions be followed. See catalogue page 1 for key letter explanations. Use "kt" culture for all Lilies save the few kinds that we mention as being tender. These tender kinds need "w" culture.



**AURATUM**—(3-4)60. The Great Gold-banded Lily. Big flowers with wide, white petals, each petal centered with a golden stripe, often with roseate dotting. Illustrated opposite. Seed-grown stock is quite long-lived. Pkt. 25c; 1/16 oz. 40c; 1/4 oz. 75c.

**AURATUM EXTRA HARDY**—Selected from a strain found growing in the extreme north of Japan, this stock is claimed to show high resistance to winter damage in cold climates. New growth starts later in the spring, yet blossoming begins about two weeks earlier than with the regular Auratum. Also

the plants are somewhat shorter, though the flowers are large. Pkt. 40c; 3 pkts. for \$1.10; 10 for \$3.00 (customer limit).

**AURATUM DISEASE-RESISTANT STRAIN**—Seeds saved from a clone of Auratum that seems fully resistant to mosaic disease. Auratum is naturally a long-lived lily. It is simply the prevalence of mosaic in so many stocks of it that has caused it to be thought of short life-duration. This mosaic-resistant strain should make Auratum as easy, and enduring, as Regale. Pkt. 60c; 3 pkts. for \$1.70; 10 pkts. (customer limit) for \$5.00.

**BELLINGHAM HYBRIDS**—(3)60. Superb hybrid strain of west coast Lilies with long-lasting flowers that range from clear yellow, through golden orange, to red-orange, often with scarlet-tipped petals. Many will be spotted red-brown. Blossoms mostly recurved. Pkt. 35c; 3 pkts. for \$1.00.

**CONCOLOR**—(2)28. The vividly colorful, cheerful, Red Star Lily. Upfacing flowers of brilliant vermilion. None easier; none gayer. Sometimes blooms first year from seed. Pkt. 25c; 1/16 oz. 45c; 1/8 oz. 80c.

**DAVIDI**—(3)40. A quick Lily of much beauty. The willowy, graceful stems are loaded with charming blossoms in a shade between apricot and cinnabar. Pkt. 25c; 1/16 oz. 45c.

**DAVURICUM WILSONI**—(2-3)50. A tall strain, with unusually large, vase-shaped flowers of deep apricot orange. Showy. Pkt. 30c; 3 for 80c.

**FORMOSANUM**—(3)50. Wilson's Variety. An exceedingly easy, and altogether lovely Lily that will often give some bloom first year from seed. Hardy in Maine. The long trumpets may be of purest snowy white or again white with delightful rosy suffusions. Pkt. 20c; 1/16 oz. 30c; 1/4 oz. 50c; 1/4 oz. 85c; 1 oz. \$3.00.



**FORMOSANUM PRICE'S VARIETY**—(3)25. Alpine race, blooming about two months earlier than the regular Formosanum. Pkt. 35c; 3 for \$1.00.

**FORMOSANUM INTERMEDIATE**—In both season and height it comes between the Price and the Wilson strains, intermediate in both respects. The three give a long continuous season. Pkt. 25c; 1/16 oz. 40c; 1/4 oz. 75c; 1/4 oz. \$1.20.

**FORMOSANUM WHITE SELECTION**—(3)40. Selected to give trumpet flowers of purest whiteness, without suffusion of other color. At the same time selection has been made of form and size, in the endeavor to build a uniform strain of highest value for cutting. Comes pretty true from seed. Pkt. 25c; 1/16 oz. 45c; 1/4 oz. 80c.

**GIGANTEUM**—(3)120. The noble Himalayan Lily. Lofty spikes of down-hanging white trumpets above great, glossy heart-shaped leaves. Showy. Needs light shade and mulching. Pkt. 25c; 1/16 oz. 45c; 1/4 oz. 80c.

**GOLDEN GLEAM**—(2)36. An altogether easy and lovely Lily, likely a color form of *Tenuifolium*. Many recurved blossoms in rich honey-amber. An occasional seedling may throw red flowers. Pkt. 25c; 1/16 oz. 45c; 1/4 oz. 80c.

**HANSONI HYBRIDS**—(3)60. Hanson crossed with Martagon. Colorings range from rich cream, through apricot, buff and orange, to purple. Rare beauties have come from this. Strain has been offered also under names New Hybrids, Backhouse Hybrids and Martagon Hybrids. Pkt. 30c; 3 pkts. for 80c; 10 pkts. for \$2.35.

**HENRYI**—(3-4)50. No garden should be without this splendid hardy Lily. In late summer the arching stems carry waxy blossoms of deepest golden amber. Fine species for the mixed herbaceous border, long-lived, and succeeding under a wide range of varying conditions. Pkt. 25c;  $\frac{1}{16}$  oz. 45c;  $\frac{1}{8}$  oz. 80c;  $\frac{1}{4}$  oz. \$1.25.

**JAPONICUM**—(2-3)30. Sweetly scented trumpet blossoms from bluish pink to rosy carmine. Usually grown in pots, but it is garden-hardy in most areas if given winter mulching and good drainage. Pkt. 30c;  $\frac{1}{16}$  oz. 55c;  $\frac{1}{8}$  oz. \$1.00.

**MAXIMOWICZI**—(3)65. A superb species of latter summer weeks with reflexed blossoms of salmon red, black dotted. Follows Davidi in blooming time. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**MAXIMOWICZI DISEASE-RESISTANT STRAIN**—A special selection that shows high natural resistance to Lily mosaic. A vigorous, and unusually long-lived strain. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$1.90.

**MARTAGON** — (2-3)60. Reflexed, waxy flowers of rosy purple, dotted violet, are carried in high racemes. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00.

**MARTAGON ALBUM** — Here the piled blossom pyramids are snowy white. An exquisite beauty. Pkt. 25c; 3 pkts. for 70c.

**PARDALINUM GIGANTEUM**—Sunset Lily. Here the big flowers are of brown-dotted yellow, the petals ending in brilliant red. Perhaps a hybrid. Pkt. 30c; 3 pkts. for 80c.



**PHILADELPHICUM HYBRIDS**—(3)36. Mostly crosses of Davuricum and Philadelphicum, made by Canadian plant breeders. A most interesting race, showing pleasing variations in form and coloring. Pkt. 25c;  $\frac{1}{16}$  oz. 45c;  $\frac{1}{8}$  oz. 80c.

**POLYPHYLLUM**—(2)40. A Himalayan rarity. Fragrant trumpets, creamy without, purple-marbled on white within. Pkt. 40c; 3 pkts. for \$1.10.

**POMPONIUM**—(2)40. Brilliant scarlet flowers, wax-like, reflexed, sometimes as many as ten or twelve on a stem. A showy species. Pkt. 25c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 90c.

**REGALE**—(2)50. The King of Lilies, easy, and none more beautiful. Glossily white and waxlike are the great, flaring trumpets, but within there is a lemon-tinting, the reverse showing rosy suffusions. Richly perfumed. Splendid cut flowers. Seed germinates quickly. *Illustrated opposite.* Pkt. 15c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c; 1 oz. \$1.80;  $\frac{1}{4}$  lb. \$6.00.

**REGALE-GROUP HYBRIDS**—(2-3)60. An easy and hardy section with fine, large flowers that vary from wide funnels to long, open trumpets, from white with slight rose shading to others deeply suffused without in pink, rose or brown purple. Within the flower there may be white, deepening to cream, or richer, more dominating tints of lemon yellow. Mostly they bloom later than Regale, lengthening the season by some weeks. They are the results of varied hybridizations and intercrossings of Regale, with Sargentiae, Centifolium, Myriophyllum superbum, and perhaps others. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00.

**SPECIOSUM RUBRUM**—(4)50. Waxed flowers of carmine pink, laid over sparkling white. Blossoms big and showy. Considered by many as the most beautiful of all lilies. Hardy and rugged. *Illustrated this page.* Pkt. 25c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 80c.

**LILIUM SPECIOSUM NEW WHITE**—(4)50. Vigorous hybrid with big sparkling blossoms of waxy white. A beauty. Pkt. 25c;  $\frac{1}{16}$  oz. 75c;  $\frac{1}{8}$  oz. \$1.40.

**SUPERBUM**—(2)100. Stately plants that may tower to 10 feet are hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Seeds germinate first year but show no leaves until following spring. Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c.

**TENUIFOLIUM**—(Pumilum) 2(36). Coral Lily. Many recurved blossoms in glossy vermilion. Easy and quick. Often flowers first season. *Illustrated below.* Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. 95c.

**OTHER SPLENDID LILIES**—Not room for full descriptions. Winter-hardy at Boston unless otherwise stated. **AMABILE**—Chocolate-dotted orange. Pkt. 25c;  $\frac{1}{8}$  oz. 75c. **AMABILE LUTEUM**—All yellow. Rare. Pkt. 30c;  $\frac{1}{16}$  oz. 50c. **BAKERIANUM**—Fragrant, creamy, brown-spotted. Tender. Pot culture. Pkt. 50c. **CANADENSE**—Bells, lemon to red. Pkt. 25c. **CANDIDUM**—Snowy Madonna Lily. Pkt. 35c. **CATESBAEL**—Upfacing, scarlet. Rare. Pkt. 35c. **CENTIFOLIUM** — (Leucanthemum chloraster). Rose-tinted white trumpets. Pkt. 25c;  $\frac{1}{16}$  oz. 75c. **CENTIFOLIUM HYBRIDS**—Centifolium, crossed with Sargentiae and Regale. Pkt. 25c. **COLUMBIANUM**—Showy, flaming orange. Pkt. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00. **DAVURICUM**—Upright cup-blossoms in varied rich colorings. Pkt. 25c;  $\frac{1}{16}$  oz. 50c. **FORMOLONGO**—Big white trumpets. Longiflorum-Formosanum hybrid. See page 2. Pkt. 50c. **HENRYI HYBRIDS**—Varied crosses. Pale to deep yellow, with buff and creamy tones. Pkt. 30c; 3 for 80c. **HUMBOLDTI**—Spectacular. Orange with purple dots. Pkt. 25c. **HYBRIDUM TIGRINUM**—Interesting variations. Pkt. 25c; 3 pkts. for 70c. **KELLOGGI**—Pale pink deepens to lilac. Perfume of Clematis. Pkt. 30c; 3 for 80c. **MACROPHYLLUM**—15 inches. Rare. Soft rose. Pkt. 35c; 3 for \$1.00. **MAXWILL**—Handsome hybrid in apricot orange. Pkt. 25c;  $\frac{1}{8}$  oz. 75c. **MEDELOIDES**—Rare Wheel-lily. Apricot to scarlet. Pkt. 25c. **NEPALENSIS**—Pale yellow trumpets, stained wine. Tender. Pot culture. Pkt. 25c. **OCHRACEUM**—Soft yellow, stained purple and olive. Tender. Everblooming in pots. Pkt. 35c. **PYRENAICUM**—Soft lemon, purple-dotted. Pkt. 25c. **RUBELLUM**—Fragrant, exquisite, rosy pink. Pkt. 30c. **SARGENTIAE**—Fragrant white trumpets, rosy outside. Pkt. 25c;  $\frac{1}{16}$  oz. 75c. **SZOVITSIANUM**—Big, straw-yellow bells, spotted purple. From the Caucasus. Pkt. 30c; 3 for 85c. **THOMSONIANUM**—Fragrant. Pink to rose. For pots. Pkt. 35c. **UMBELLATUM**—Cup-flowers in rich variations. Pkt. 25c. **WALLICHIANUM**—Perfumed trumpets, creamy with olive. Tender. Pots. Pkt. 25c. **WASHINGTONIANUM**—A beauty. White, suffused violet. Pkt. 25c;  $\frac{1}{8}$  oz. 75c. **WILMOTTIAE**—Orange-tinted apricot, dotted brown. Particularly good. Pkt. 20c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. 85c.



**OFFER 552A**—One pkt. each of the 59 Lilies for \$14.00.

**OFFER 552B**—One pkt. each of 10 Lilies, our selection of easier kinds, for \$1.90.

**SPECIAL LILY BLEND**—A wonderfully diversified mixture of high quality. Includes seeds of most of the kinds here, with others. Pkt. 20c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c; 1 oz. \$3.00.

**BOOKS ON LILIES**—Two good ones. **GARDEN LILIES**—The MacNeils. New, and very good. Written by Lily specialists. 240 pages. Illustrated. \$4.00. **LILIES FOR AMERICAN GARDENS**—Slate. Clear and comprehensive. Needed for constant reference. 274 pages. Illustrated. \$5.00.



**1 LILY OF THE VALLEY**—Lovely, perfumed, single bells of snowy daintiness, in graceful sprays. Shade-tolerant perennial for rock garden, bedding, under-tree colonies. Convallaria majalis, *illustrated opposite.* Plants supplied as good, individual pips, not clumps, for outside planting only. 10 for \$1.00; 25 for \$2.25; 100 for \$8.00. Seeds, pkt. 15c;  $\frac{1}{8}$  oz. 50c. Also can supply plants of the **PINK LILY OF THE VALLEY** at each 50c, 3 for \$1.35; and of the **DOUBLE PEARL** variety, fully double white flowers, at each 75c; 3 for \$2.15.

## 1 LIMONIUM (Statice)

Called Sea-Lavender. Perennials that will add beauty to the mixed hardy planting. They cut. May be dried for winter bouquets—"kt". **LATIFOLIUM**—(3)25. Wide, graceful sprays of little lavender flowers. Pkt. 15c;  $\frac{1}{16}$  oz. 25c. **SPECIOSUM**—(3)30. Spreading, blue airiness over decorative rosettes. Pkt. 20c. **MACROPHYLLUM VIOLACEUM**—(4)36. Largest flowers and deepest coloring, a rich blue violet, but will need some winter protection in cold areas. Pkt. 25c.

5 **LINUM ANNUAL**—ex(2-3)18. Easy, quick, pretty, long in bloom. **GRANDIFLORUM**—Satin blossoms of old rose. Pkt. 10c; 1/8 oz. 25c. **ANGUSTIFOLIUM**—Flowers of silky blue in enormous numbers. Pkt. 10c; 1/8 oz. 20c.

## 1 LINUM, BLUE and YELLOW

Perennials of much showiness and great ease of handling. Often blooms first year. **ALPINUM**—(2)8. Desirable rock garden perennial, fine-leaved, with stems that radiate in half-decumbent carriage. Rather large flowers of soft china blue. Pkt. 20c. **AUSTRIACUM**—(2)20. Arching canopies of shining blossoms in brightest of Gentian blues. Pkt. 15c. Plants, each 50c. **FLAVUM**—(2-4)16. Loose, wide clusters of showy, golden yellow flowers. In cold, exposed positions give winter protection of straw or leaves. A fine species. Pkt. 15c; 1/16 oz. 25c; 1/8 oz. 40c; 1/4 oz. 75c. **FLAVUM COMPACTUM**—Like last, but dwarf and more compact, so better for edging or the smaller rock garden. Pkt. 20c; 3 pkts. for 50c. **NARBONNENSE**—(2-3)20. Handsome species with panicles of azure blue flowers, each with a white eye. Pkt. 20c. **PERENNE BLUE**—(2)25. Silky blue flowers in prodigal abundance. Fully hardy, long showy. Will give some bloom the year seed is sown. Pkt. 10c; 1/8 oz. 20c; 1/4 oz. 35c; 1 oz. \$1.10. **PERENNE WHITE**—(2)25. Here the blossoms are mostly snowy white. Pkt. 15c; 1/8 oz. 30c; 1/4 oz. 50c. **LEWISI**—(2)30. Great, graceful spreads of large flowers in vivid, shining blue. Showy. Pkt. 15c; 3 pkts. for 40c. **OFFER 553A**—One pkt. each of above for \$1.00.

Who breaks the dam may not control the flood.

1 **LITHOSPERMUM HEAVENLY BLUE**—(2-3)6. Evergreen, rock garden perennial giving wide mounds of dark green foliage, set for months with exquisite blossoms of Gentian blue. Light shade preferred. Plants, each 75c; 3 for \$2.00.

1 **LITHOSPERMUM PURPUREO-COERULEUM**—(2)10. Blossoms of sapphire blue on tangled, arching stems. One of the better rock garden perennials. Long-lived and hardy. 6 seeds for 25c; 3 pkts. for 70c.



2 **LEONOTIS LEONURUS**—w. The Lion's Tail. Flowers of brilliant orange, carried whorl above whorl about the many stems through autumn and early winter. *Illustrated opposite.* Started early and transplanted, will give spectacular garden effects. Also makes a good pot plant. Pkt. 25c. Plants, each 50c.

5 **LINDHEIMER TEXANA**—ecx(8)24. Star-cup. An easy, ever-blooming annual flower, long-lasting when cut. The five wide golden petals are arranged to form both a star and a cup. *Illustrated page 13.* Pkt. 15c.

2 **LINDENBERGIA GRANDIFLORA**—w. Winter-blooming plant for pot culture, full of bright yellow blossoms (*Mimulus* becoming bell-like) for a full three months. The showy flowers are carried in spikes. Pkt. 25c.

## THE RICH LOBELIAS

Long-blooming plants of easy habit. **ERINUS CRYSTAL PALACE**—x(8)4. Compact variety with dark foliage, covered continually with deep blue flowers. Valued for edgings, beds, pot culture. Pkt. 15c; 1/16 oz. 35c. **SAPPHIRE**—x(k)(8)8. Delightful annual semi-trailer with exquisite sapphire blue flowers, each with a tiny white eye. For pot culture, hanging baskets, porch boxes. Pkt. 20c; 1/16 oz. 40c. **CARDINALIS**—ex(3)-60. Red Birds. Flowers in the very brightest of reds, carried in tall spikes. No other hardy perennial shows such vivid color brilliance. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c; 1/4 oz. \$1.35. **SIPHILITICA**—ex(3)35. Blue Birds. A desirable border perennial. Spikes crowded with blossoms of royal blue. Quick from seed. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c. **LOBELIA HARDY HYBRIDS**—ex(3)50. New group of winter-hardy Lobelias, result of crossing *Cardinalis* and *Siphilitica*. Expect anything from white, through pink and rose, to reds of several intensities, together with blue and violet. Handsome. Pkt. 25c. **ABERDARICA**—x(3)72. Giant Lobelia. Densely bracted bloom-pillars to six feet or more, set profusely with pale blue flowers. Give sheltered position. Pkt. 25c. **OFFER 553B**—One pkt. each of above for \$1.30.

3 **LITTONIA MODESTA**—w. Delightful relative of *Gloriosa* for pot culture, or as a summer garden "bulb". Curl-pointed foliage and bell-blossoms of radiant orange. Sub-erect; not a climber. A beauty. Pkt. 25c.

1 **LOTUS DOUBLE GOLDEN**—Wide mats of fine foliage from which, in June, rise mahogany buds on 4-inch stems. Then come clusters of golden flowers like little, fully double Sweet-pea blossoms. Hardy; long-lived. Rock gardens, banks, ground cover. Plants, each 50c; 3 for \$1.35; 10 for \$3.90.

2 **LOTUS MASCAENSIS**—w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25c.

4 **LUCULIA GRATISSIMA**—w. Tender winter-flowering shrubs, grown North in pots under glass. Individual blossoms, pink or white, are an inch and a half across, carried in wide corymbs that may be a foot in diameter. Pkt. 25c.

1 **LYSIMACHIA**—ebx(3). Two excellent perennials. **CLETHROIDES**—36 inches. Many terminal spikes of pretty white flowers that last well when cut. Pkt. 20c. Plants, each 50c. **VULGARIS**—36 inches. The showy "Golden Phlox". Big heads of rich yellow flowers that do resemble the flower clusters of summer Phlox, but in a new color. Pkt. 15c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70.



1 **LYTHRUM SALICARIA**—kt(3-4)50. Many dense, narrow spikes in rose and purple. Showy perennial of late summer. Pkt. 15c; 1/8 oz. 40c. Plants, each 50c.

2 **MARICA GRACILIS**—An unusual and beautiful pot plant. Big, triangular flowers of waxy white, the reflexed inner segments bright blue, the petal bases a rich, chestnut brown. New plants come from the tip of the flower-scape that eventually arches over and roots. *Illustrated opposite.* Plants, each 70c; 3 for \$2.00.

## 5 THE DAINTY LINARIAS 1

Exquisite blossoms like fairy Snapdragons. All *Linarias* will bloom first year from seed. **ALPINA HYBRIDS**—6 inches. Rich purple, touched orange, but varying to cream, chestnut, roseash and the like. Pkt. 20c. **CYMBALARIA**—4 inches. Kenilworth Ivy. Pretty creeper with lilac flowers, touched yellow. For pots or porch boxes. Pkt. 15c. **MAROCCANA EXCELSIOR**—12 inches. Spikes of little Snapdragons in white, crimson-and-gold, lavender, chamois, blue-violet, rose. Mixed. Pkt. 10c; 1/8 oz. 25c. **CANON J. WENT**—20 inches. Attractive perennial of full hardiness. Little pink blossoms fill high branchings. Pkt. 25c. **MACEDONICA SPECIOSA**—30 inches. Rather large flowers of creamy yellow, marked golden orange, over blue-glaucous foliage. Hardy perennial. Pkt. 15c. Plants, each 45c. **TRISTIS HYBRIDS**—8 inches. Dainty everbloomers in buff, chestnut, gold, brown, purple and violet. Mixed. Pkt. 20c. **RETICULATA CRIMSON AND GOLD**—10 inches. Massed Snapdragons in crimson-and-gold effects. Pkt. 15c; 1/8 oz. 25c. **TRIORNITHOPHORA**—25 inches. Large blossoms like long-spurred Snapdragons, rise tier above tier. True purple with orange lip. Showy in the garden, in bloom June into late November. Also makes a good, everblooming pot plant. Pkt. 25c. Plants, pot-grown, each 45c. **OFFER 553A**—One pkt. each of above for \$1.15.

## 1 LILY TURF

It is **LIRIOPE SPICATA**, *illustrated opposite*. Over fountains of leaves come spikes of little blue flowers, then berries of polished black that hold until April; decorative most of the year. 10 inches. Sun or light shade. Rock garden, edging, ground cover. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c; 1 oz. \$2.00. Plants, each 45c; 3 for \$1.10; 10 for \$3.25; 25 for \$7.40; 100 for \$27.50.



## 4 THE SHOWY HYBRID LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense double-ness. Lilacs (*Syringas*) are easy from seed sown outside in latest autumn or earliest spring often giving bloom by third year. kt. Pkt. 20c; 3 pkts. for 50c; 10 for \$1.50.



**1 LYTHRUM ROBERT MORDEN**—35 inches. Handsome, branching plants, long-filled with blossoms of bright, but rich, rose pink. Plants, each 65c.

**4 MAGNOLIA BLEND**—kt. Hardy trees with immense, bowl-shaped flowers of white, pink or rose. Several ornamental species in mixture. Pkt. 35c; 3 pkts. for \$1.00.

**1 MAIANTHEMUM CANADENSE**—rstkt(1)6. Mat-forming, shade-loving perennials for rock garden or naturalizing. Pretty white flowers, then translucent red berries. Pkt. 15c.

**1 MALVA ALCEA FASTIGIATA**—ecbx(2-3)48. A showy, satisfactory perennial, quick from seed. Many lithe stems are loaded with blossoms in satiny pink. Pkt. 15c.

**1 MALVA MOSCHATA MIXED**—x(3)30. Musk Mallow. Great sheafs of blossoms, purest pink or snowy white. Sown early, blooms first year. Pkt. 15c; ¼ oz. 40c; 1 oz. \$1.25.

**2 MARANTA KERCHOVEANA**—Prayer Plant. Handsome foliage plants for pot culture, thriving in an east window. Wide, glaucous leaves with red-brown spots. Little white flowers. Plants, each 75c; 3 for \$1.95.

### 3 MAGIC LILY or LYCORIS

➤ **LYCORIS AUREA**—Clusters of waxy golden "Amaryllis" flowers in August. Supplied as rooted bulbs. Foliage appears after the bloom, but do not let dry out at any season. For pot culture only in the North. Each \$1.25; 3 for \$3.60.

**LYCORIS SQUAMIGERA**—A winter-hardy garden bulb. Clustered, fragrant trumpets in opaline tones, opening lilac-pink, becoming blue lavender. *Illustrated opposite.* Each \$1.10; 3 for \$3.30.



### 1 LYCHNIS FOR COLOR

Easily grown, brilliantly hued perennials. "x" culture. **ALPINA**—7 inches. Pretty rock garden species with flowers in pure white or soft pink. Pkt. 20c. **CHALCEDONICA**—25 inches. Maltese cross. Big, flattened clusters of cross-shape flowers in brightest red. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c. **CHALCEDONICA ALBA**—Flattened clusters of pure white. Pkt. 15c; ½ oz. 25c. **CORONARIA CRIMSON**—20 inches. Agrostemma. Downy, silvery foliage and rose-crimson flowers. Pkt. 10c; ½ oz. 25c; ¼ oz. 40c. **CORONARIA BICOLOR**—White, touched crimson at center. Pkt. 15c. **PRESLI**—Sheafs of rich rose, or sometimes white. Pkt. 15c. **VISCARIA SPLENDENS**—20 inches. Handsome, fountain-like plants, filled with rose pink blossoms. Pkt. 15c; ½ oz. 35c; ¼ oz. 60c. Plants, each 45c. **HAAGEANA**—Showy blossoms that vary from rosy red and orange scarlet, to crimson. 12 inches. Summer-blooming. Pkt. 20c. **FLOS-JOVIS**—(3)18. Upfacing, rose pink clusters over silvery gray foliage. Pkt. 20c; ½ oz. 30c. **WALKERI**—25 inches. Everblooming hybrid in carmine red; foliage silvery, downy. Pkt. 15c. Plants, each 45c. **OFFER 554C**—One pkt. each of the above, for \$1.10.

**LYCHNIS DOUBLE BRILLIANCE**—Massive spike-clusters of rich, bright rose. Greatly showy. A fully double form of *Lychnis viscaria*. Long blooming season. Plants only, each 55c; 3 for \$1.40.

### 5 LUPINUS ANNUAL

Sow it early, that is main secret of success with it. **NANUS**—10 inches. Indigo, marked white. Particularly good. Pkt. 10c; ¼ oz. 25c. **DENSIFLORUS**—16 inches. Dense spikes of flowers that are usually white or rosy violet. Pkt. 15c. **HARTWEGGI MIXED**—24 inches. Long, graceful spikes in white, blue or rose. Pkt. 10c; ¼ oz. 25c. **SUBCARNOSUS**—18 inches. Big, bright blue flowers over silky foliage. Pkt. 10c; ¼ oz. 20c. **TRUNCATUS**—Blood-red blossoms age to purple. Pkt. 15c. **LUPINUS SNOW WHITE**—10 inches. Dwarf sort with pretty flowers that come in pure white. Pkt. 15c. **OFFER 554A**—One pkt. each of above for 60c.

### 1 LUPINUS PERENNIAL

Racemes of bright flowers. Seeds may be sown where plants are to stand. "kt" culture. **ARBOREUS GOLDEN SPIRE**—60 inches. Showy fragrant yellow. In North, give sheltered position and some protection. Pkt. 15c. **LYALLI**—6 inches. Lovely rock garden miniature with silvered foliage and spikes of dark blue, white-centered flowers. Pkt. 35c. **VILLOSUS**—14 inches. Massive spikes, lilac to violet. Foliage silky. Pkt. 20c.

**LUPINUS PEERLESS HYBRIDS**—ecbk(3)35. Great, tapering, close-packed spikes in creamy pink, rose, salmon, orange, chocolate, primrose, lavender, mauve, indigo, violet and the like. The best of several strains, including liberal amount of the **RUSSELL**. Pkt. 20c; ½ oz. 35c; ¼ oz. 60c; 1 oz. \$1.80.

**5 MATRICARIA (FEVERFEW)**—eck(8)10. Valued for edgings, cutting, pot plants. Profuse in bloom. **SNOWBALL**—Intensely double and of purest snowy whiteness. **LEMON BALL**—Replica of the last in soft lemon yellow. **GOLDEN BALL**—Full double. Rich golden yellow. **UNIFORM PRICE**—Pkt. 15c; ¼ oz. 30c; ½ oz. 45c.

**5 MAURANDIA MIXED**—ex. Tender vine for pot culture. Quick from seed. Flowers rose, violet, white. Blooms first year, but really tender perennial. Pkt. 20c.

**1 MAZUS REPTANS**—Pretty little perennial mat-former from the Himalayas, the whole plant not over two inches of height. Over the mats come "Mimulus" flowers of blue-purple, the lip marked yellow and white. Rock garden; ground cover. Plants, each 50c; 3 for \$1.25; 10 for \$3.60; 25 for \$8.40.

**2 MESEMBRYANTHEMUM**—w. As varied as are the Cacti, thick succulence and form oddities, but here never a spine. Foliage may be deltoid, pencil-like or tongue-shaped. Flowers usually bright and showy. Fine mixture, seeds per pkt. 25c.

**5 MICROSPERMA GOLDEN TASSEL**—w(k)20. Many large, butter-yellow flowers with long, golden center-tassels. Showy in garden, or as a pot plant. Eucnide. Pkt. 20c.

**5 MOONFLOWER (Ipomoea)**—kt. Showy annual vines with flowers that open in the evening. **IPOMOEA GRANDIFLORA**—Immense white, fragrant blossoms. Pkt. 15c. **IPOMOEA BONA NOX**—Handsome mauve flowers. Pkt. 15c.

### 5 MARIGOLDS FOR CUTTING

Here is a wealth of easy, garden beauty.

**CHRYSANTHEMUM-FLOWERED**—Intensely doubled, 3-inch blossoms, built of packed, inter-curved petals. Primrose, sulphur, lemon, gold, orange in mixture. 25 inches. *Illustrated opposite.* Pkt. 20c; ½ oz. 45c; ¼ oz. 80c.

**CARNATION-FLOWERED**—Flowers like 4-inch carnations, made of wide, frilled and wavy petals. Includes all the varied yellows, to orange. 28 inches. Pkt. 20c; ½ oz. 45c.

**GIGANTEA BLEND**—The great, fully double flowers may reach 6 inch diameters. Blend of many delightful yellows and oranges. 36 inches. Pkt. 25c; ½ oz. 50c; ¼ oz. 90c.

**HARMONY BLEND**—16 inches. French type. Double blossoms in varied applications of yellow, orange, mahogany, scarlet, crimson. Pkt. 15c; ½ oz. 25c; ¼ oz. 40c.

**LIMELIGHT**—20 inches. Incurved, interlaced double in palest, creamy primrose. Pkt. 15c; ½ oz. 35c.

**OFFER 554D**—One pkt. each of above for 80c.

**DISPLAY BLEND**—A fine general mixture. Contains seeds of all of the above, along with those of many others. Pkt. 15c; ½ oz. 30c; ¼ oz. 50c.

**SIGNET MARIGOLD**—9 inches. Hosts of single orange flowers for months. Edging; bedding. Pkt. 15c; ½ oz. 35c.

### 1 MECONOPSIS (Blue Poppy)

Meconopsis is not always blue, but always it is beautiful. Not easy, needing cool soil and moist air. "kt" culture.

**MECONOPSIS BETONICIFOLIA**—(M. Baileyi) Great Blue Poppy. No other Meconopsis can be more beautiful than this. Loosely clustered blossoms of lovely sky blue, with bunched golden anthers. Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.

**OTHER MECONOPSIS SPECIES**—Six good ones. **CAMBRICA**—20 inches. The Welsh Poppy. Flowers range from pale yellow to deep orange. Pkt. 20c. **BELLA**—Dwarf, rock garden species with silky, pale blue flowers. Four inches. Pkt. 25c. **DHOWJI**—25 inches. Lemon yellow flowers above feathered foliage. Pkt. 25c. **SIMPLICIFOLIA**—Nodding flowers from blue to purple. Pkt. 25c. **WALLICHI** (Napaulensis)—Satin Poppy Blossoms of delightful dawn-blue, over rosettes of tawny featherings. 40 inches. Pkt. 25c. **WALLICHI WHITE**—Like last, but with silken petals of snowy white. Pkt. 25c. **OFFER 554E**—One pkt. each of above, including *Betonicefolia*, six kinds, for \$1.25.

**MECONOPSIS BLEND**—An unusually fine mixture, the above, with others. Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.



**5 MIGNONETTE BLEND**—ex(2-3)12. Delightfully fragrant. Fluffy spikes in red, yellow, copper, white. Garden or pot culture. Sow in position. Pkt. 15c; 1/8 oz. 30c.

**3 MILLA BIFLORA**—k(3)24. White Star Lily. Fragrant blossoms like white wax. It cuts. Gladiolus culture. Bulbs, spring delivery, each 25c; 5 for \$1.00; 12 for \$2.00.

**5 MIMOSA PUDICA**—k. Sensitive plant. Pretty, fluffy, mauve-pink flowers. Pinnate foliage that folds tightly when touched. Summer garden, or as a pot plant. Pkt. 15c; 1/8 oz. 25c.

**5 MIRABILIS**—x. Showy, easy Annuals. **UNIFLORA**—30 inches. Bright rose flowers, each blossom rising from a much-ruffled second "flower" of the same coloring. Sow for a colorful, annual hedge. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c. **PETTI-COAT MIRABILIS**—Trumpet-in-trumpet in varied colorings. Pkt. 15c. **LONGIFLORA**—Clusters of slender white flowers, intensely fragrant at dusk. Pkt. 15c. **JALAPA MIXED**—24 inches. Marvel of Peru or Four O'Clock. Showy flowers in yellow, rose, red, pink, white or tricolored. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

**1 MITCHELLA REPENS**—kt. Partridge-berry. Small-leaved, shade-tolerant, evergreen creeper with little white, cherry-scented blossoms and red berries. Pkt. 20c; 1/8 oz. 50c.

**5 MORNING GLORY**—x. Quick annual vines with colorful flowers that open at dawn. **HEAVENLY BLUE**—Great sky-blue blossoms. Early blooming selection. Pkt. 15c; 1/4 oz. 35c. **CRIMSON RAMBLER**—Big blossoms of ruby crimson, throats white. Pkt. 15c. **IMPERIAL GIANTS**—The Japanese Morning Glory. Flowers of great size in wide range of showy colorings. Pkt. 15c; 1/4 oz. 25c.

**1 MERTENSIA VIRGINICA**—kt(2)24. The lovely Virginia Bluebell. Opaline colorings, pink in the bud, but purest blue-sapphire when the arching blossom sprays are open. *Illustrated opposite.* Pkt. 20c; 1/8 oz. 30c; 1/4 oz. 50c. Dormant tuberous roots usually available from late May into November at each 45c; 3 for \$1.15; 10 for \$3.40.



MERTENSIA VIRGINICA

## 2 MEDINILLA MAGNIFICA

A gorgeous beauty for pot culture. Panicles of pink-bracted, coral red flowers over shining, evergreen foliage. A single, long, nodding panicle may carry 100 blooms. Flowers mid-autumn, through winter. Culture "w". Pkt. 35c.

## 5 MIMULUS, RICHLY TINTED 1

Blossoms as oddly formed as many an Orchid, come in colorings as exotic. Quick bloomers from seed. Cultures "w" and "x". **CARDINALIS**—Handsome "dragon" flowers, coppery rose to velvety crimson. With protection, will winter at Boston. Also makes a showy, everblooming pot plant. Pkt. 25c. **NEPALENSIS**—Golden orange to deep orange. Good. Pot culture. Pkt. 25c. **RINGENS**—The only tall Mimulus here, growing to 50 inches. Big, showy, blue-violet flowers. A fully winter-hardy perennial. Pkt. 25c. **LEWISI**—Open-faced flowers, soft pink to rose. Pkt. 20c. **LUTEUS TIGRINUS**—Showy flowers of yellow, splashed and spotted with red-brown, crimson, near-violet. Usually grown as an Annual. Pkt. 20c. **OFFER 555A**—One pkt. each of the above for \$1.00.

## 3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. It gives unceasing showing, glowing orange, fire scarlet, yellows, apricots, salmons in many a varied tone. Safest when bulbs are dug in late autumn and stored over winter. Plant upon arrival. Splendid mixture. Spring delivery, bulbs, 5 for 50c; 10 for 85c; 25 for \$2.00; 100 for \$7.50.

## 3 UNUSUAL GRAPE HYACINTHS

**MUSCARI**, Grape Hyacinth, will give easy, vivid color for springs beyond your numbering, fill your rock garden with beauty, your woodland or border with gay surprise. "kt" culture. **LATIFOLIUM**—The lower flowers are dark blue, the upper flowers sky blue. Just one extra-wide leaf. Pkt. 25c. **PARADOXUM**—Caucasian species with dense spikes of blue-black flowers. Pkt. 25c. **COMOSUM**—14 inches. Tall, loose spikes, the bells at top blue violet, at bottom, odd, olive-shaded brown. Pkt. 20c. **ARMENIACUM**—Called Heavenly Blue, and the bright, rich color of it will tell you why. Easy and showy. It's hard to have too much of it. Pkt. 15c; 1/4 oz. 50c. **OFFER 555B**—One pkt. each of the 4 for 65c.

**1 MYOSOTIS or FORGET-ME-NOT**—erx. Notable for dainty blossoms. **ALPESTRIS BLUE**—20 inches. Sprays of intense blue. Usually grown as an Annual. Pkt. 15c; 1/8 oz. 45c. **ALPESTRIS ROSE**—The pretty pink Forgetmenot. Pkt. 15c. **ALPESTRIS WHITE**—Pure white flowers. Needed for contrast. Pkt. 15c. **PALUSTRIS SEMPERFLORENS**—8 inches. Sprays of soft blue with lighter centers. A true perennial of graceful habit. Flowers first season. Pkt. 15c; 1/8 oz. 50c.

**1 MYOSOTIS PINK BEAUTY**—(8)8. Charming ever-blooming Forget-me-not with profuse blossoms for months, all in pure, soft pink. A fully hardy perennial. Rock garden. Plants, each 50c; 3 for \$1.25.

**2 NAEGELIA COMPACT HYBRIDS**—Smithiantha. w. Ornamental Gesneriads, to be given Gloxinia handling. Filled in summer with showy flowers, mostly in varied reds, sometimes in apricot or yellow. Pkt. 40c; 3 for \$1.10.

**3 NEMASTYLIS ACUTA**—rkt(2)18. Celestial Lily. Large blossoms of pure sky blue, exquisite in color and form. A bulb, to be handled as Tigridia. Pkt. 20c.

**1 NEPETA MUSSINI**—ergx(2-4)10. Blue-lavender flowers over mounds of silver-gray foliage. Excellent, long-blooming rock garden or edging perennial. Pkt. 15c; 1/8 oz. 40c.

**NEPENTHES KHASIANA**—w. Trailing Pitcher Plant of Northern India. Many long, winged pitchers of red-suffused green in "dutchman-pipe" effects. Pot culture. Pkt. 50c.

**5 NICANDRA PHYSALODES**—ebx(2-4)40. Annual, with up-facing blossoms of bright blue, white centered. Then come curious fruits, not edible. Pkt. 10c; 1/8 oz. 20c.

**3 NOMOCHARIS MAIREI**—kt24. Rare and beautiful flowering bulbs from China, to be given Lillium handling. The lily-formed flowers are of palest rose with violet splashes. Pkt. 35c.

## NIEREMBERGIA ALLURE

Rock garden, edgings, pots. "x" or "w". **COERULEA PURPLE ROBE**—(8)8. Months of blue-violet flowering. Blooms quickly from seed. *Illustrated opposite.* Pkt. 20c. **COERULEA SOFT BLUE**—Like last, but soft blue to sky blue. Pkt. 20c. **RIVULARIS**—(8)4. Attractive, ever-blooming mat-former from the Argentine. Snowy, crinkly, upfacing blossoms, set so closely that, in June, the plants seem marble-white flower pavements. Winter-hardy at Philadelphia. Plants, each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.20.



NIEREMBERGIA

## 1 MONARDA or BERGAMOT

**FISTULOSA**—Lavender Balm. Blossoms of mauve to lavender in effects of full fluffy doubleness. To five feet. Pkt. 15c.

**AVALON HYBRIDS**—x45. Well-filled flower-heads in double effect. Amazing color variations, bluish, pink, rose, mauve, violet, crimson, white. Pkt. 20c; 3 pkts. 50c.

**CAMBRIDGE SCARLET**—Flowers of scarlet-toned crimson for months. Showy. Plants, each 50c; 3 for \$1.25.

**OLD ORCHARD PINK**—Flowers of pure, lustrous salmon pink. Plants offered come true; seedlings may vary. Pkt. 25c. Plants, each 50c; 3 for \$1.30; 10 for \$4.20.

**ROSE VIOLET**—Flowers in a richly vivid, glowing tone. Far-visible, and attractive. Plants, each 50c; 3 for \$1.30.

**OFFER 555DN**—One plant each of the 3 for \$1.25.

## 5 THE FRAGRANT NASTURTIUMS

Every garden needs them. Colorings include lemon, chamomise, salmon, rose, cerise, orange, scarlet. They cut. "x" culture. **DWARF DOUBLE GIANTS**—Compact globes of semi-double to double blossoming. Pots, edging, bedding. Pkt. 15c; 1 oz. 50c. **DOUBLE GLEAM HYBRIDS**—Semi-dwarf; use as trailer or on trellis. Fine for a porch box. Pkt. 10c; 1 oz. 35c; 1/4 lb. \$1.10. **GLEAM FUSILIER**—The last in luminous scarlet. Pkt. 15c. **DWARF SINGLE MIXED**—Big, single flowers. Widest color range. Edging; bedding. Pkt. 10c; 1 oz. 30c; 1/4 lb. \$1.00. **TALL SINGLE MIXED**—Climbing form of last. For fence or trellis. Pkt. 10c; 1 oz. 30c; 1/4 lb. \$1.00.

## NERTERA or BEAD-PLANT

*Nertera depressa*, a dainty creeper with tiny, lettuce-green leaves and masses of shining orange or crimson berries. Hardy well north, and makes a pretty species for the lightly shaded rock garden, but usually it is grown as an indoor pot plant. Cultures "k" or "w." Pkt. 25c; 3 pkts. for 70c.

**3 NERINE MASONIORUM**—One of the prettier bulb-flowers, blooming freely in the summer garden. Airy little blossoms with undulate petals in pure pink, center vein of carmine. North, dig in autumn and store over winter in sand in a frost-proof place. Bulbs, 3 for 50c; 10 for \$1.35.

**2 OLEANDER DOUBLE PINK**—A rather easy pot plant of spectacular beauty. Plants only 8 to 10 inches high bloom freely if kept pot-bound, and by judicious pinching back, may be kept window size for several years. Also grown as a tub plant, and in the open, South. Fully double, clear pink flowers. **MERIUM**—Plants, each 90c; 3 for \$2.35.

**1 ONOSMA**—rdkt(3). Nodding bugles of flowers in arching sprays. **ALBO-ROSEUM**—Rosedrop. It opens white, deepening to rose. 8 seeds for 25c. **TAURICUM**—Gold-drop. Many narrow bells in waxen lemon gold, over gray-frosted foliage. Pkt. 20c.



**OSTROWSKIA MAGNIFICA**—Great Caucasian Bellflower. Stately, tuberous-rooted perennial to five feet, with many bell-blossoms of soft lilac four inches across. Needs full sun and good drainage. *Illustrated opposite.* Once established, it will give spectacular bloom for years. Pkt. 25c. Root-tubers, each \$1.35; 3 for \$3.85. Note that we guarantee safe arrival of tubers in good condition. After that our responsibility ends.

**1 OMPHALODES VERNA**—(1)5. Lovely flowers of deep blue, reminder of Forget-me-nots, are set on the short, straying stems of this delightful perennial. Plants, each 50c; 3 for \$1.40.

**2 THE BLUE OXALIS**—5ew. Though usually so-called, **PAROCHETUS COMMUNIS** is not an Oxalis at all, the flowers resembling fairy-size Sweet Peas in a blue that hints of buff and pink, above straying mats of miniature clover leafings. Usually grown as a pot plant, but in summer it may be set in rock garden or by pool. Pkt. 20c. Plants, each 50c.

## 1 LOTUS or NELUMBium

Perennial aquatic plants of spectacular beauty. Of full hardiness. May be grown in pool, lake, or even in a tub. In sowing Nelumbium seeds, file through the shell, soak two days, then sow in saucer of sand covered with water, placing in sunny window until seeds sprout. Seedling plants should be transplanted to boxes of sand and earth in shallow edge of pool, later being set where water is deeper.

**NELUMBium LUTEUM**—Golden Lotus. Enormous flowers of creamy yellow, followed by oddly decorative "shaker" seed pods. 3 seeds for 25c; 14 seeds for \$1.00. Plants, each \$2.50.

**NELUMBium SPECIOSUM**—Oriental Lotus. Splendid fragrant blossoms that may be white, pink, or carmine red. 3 seeds for 25c; 14 seeds for \$1.00. Plants, pot-grown, mixed only without color choice, each \$2.50.

## NYMPHAEA or WATER LILY

Sow in pots or pans of good soil, submerging the pot so at least two inches of water is above it. Keep in full sun at room temperature. Transfer to rich mud in pool or tub.

**NYMPHAEA TENDER BLEND**—Seeds saved from finest named sorts in full color range. Usually grown as annuals, flowering quickly and long first year. Pkt. 25c; 3 for 70c.

## 5 PERFUMED NICOTIANA

The gardens of those who delight in sweet scents will hold always Nicotiana. **ebx(8)**. **AFFINIS**—30 inches. Long white trumpets with sugar-sweet perfume. Pkt. 10c. **CRIMSON BEDDER**—Rather greater profusion of flowers, these all in shades of rich crimson. Pkt. 15c; 1/16 oz. 25c. **SYLVESTRIS**—35 inches. Rather stately plants, with big clusters of long-tubed white blossoms. The flowers remain open all day. Pkt. 15c. **DAY-LIGHT HYBRIDS**—30 inches. Flowers in about all the hues and tones found in Nicotiana, and they stay open all day. Pkt. 20c. **OFFER 556A**—One pkt. each of the above for 45c.

## 5 THE SOUTHERN STAR

Blossoms in a blue of a silver-veiled, pastel quality that seems to have been painted on each petal, are carried in many-flowered sprays, each floret an inch-wide star. Graceful, arching plants, to 15 inches. *Illustrated on page two.* Seeds sown in open ground in April, produce flowering plants by end of June, with constant blooming from then until in November. Definitely, one of the better Annuals. Also a good pot plant. (*Oxypetalum caeruleum*.) Pkt. 20c; 1/16 oz. 60c.

**1 OURISIA BLEND**—kt(2)20. Hardy, shade-tolerant, New Zealand perennials. Whorls of white flowers in Penstemon reminder. Very good foliage. Mixture of *Macrophylla* and *Macrocarpa*. Rock garden. Pkt. 25c.

**1 PACHYSANDRA TERMINALIS**—Low, evergreen perennial that will form thick mats of glossy foliage. Sun or light shade. Excellent ground cover, or may be used in rock garden. Plants, each 40c; 3 for \$1.15; 10 for \$3.25; 25 for \$7.60.

**3 PANCRACTIUM MARITIMUM**—x 14 inches. Easy bulbs for pot culture. Umbels of snowy white cup-flowers, intensely fragrant. Pkt. 20c; 3 pkts. for 50c.

**2 PANDANUS VEITCHI**—Decorative pot plant that is both easy and handsome, with its long, narrow, tooth-edged leaves of shining green, margined silvery white, all in spiral arrangement. Screw-Pine. Plants, each \$1.00.

**1 PARADISEA LILIASTRUM**—cbkt(3)25. Paradise Lily. A fully hardy perennial with many flaring trumpet blossoms in snowiest white, somewhat effect of Madonna Lily, size scale reduced. Pkt. 20c; 1/16 oz. 35c; 1/8 oz. 60c.

## 1 OENOTHERA (Evening Primrose)

The big, silky blossoms unfold at dusk, remaining open until noon next day. All bloom first year. Treat *Odorata* and *Tetraptera* as Annuals. **GLAUCA FRASERI**—25 inches. Sundrop. Brilliant yellow flowers fill red-stemmed branchings. Hardy perennial. Pkt. 15c. **ODORATA SULPHUREA**—40 inches. Showy flowers open soft yellow, becoming apricot pink next morning. Pkt. 15c. **TRICHOCLALYX**—(8)15. Big flowers open white, suffusing apricot. Pkt. 20c. **MISSOURIENSIS**—(3)10. Long-lived hardy perennial with immense flowers of glossy yellow. Curious seed-pods. Pkt. 20c; 1/16 oz. 40c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **SPECIOSA**—(8)20. Wind Primrose. Big blossoms open white, suffusing primrose. Pkt. 20c. **FRUTICOSA YOUNGII**—(3)25. Showy, much-branched, perennial. Big, lemon-yellow blossoms. Pkt. 15c. **TETRAPTERA**—(8)15. Large, showy blossoms, soft pink, veined rose. Pkt. 25c. **OFFER 556B**—One pkt. each of above for \$1.00.

## 3 ORNITHOGALUM DIVERSITIES

Pleasant bulb-flowers of easy handling.

**SAUNDERSIAE**—x(3-4)80. A spectacular bulb-flower for the summer garden, to be given *Gladiolus* handling. From nests of glossy foliage rise sturdy stems to 3 feet in young bulbs at first flowering, to as much as 7 feet in older stock. Blossoms are built of waxy, cream white petals about a center-boss of olive black, and they are carried in great, elongated clusters that continue for months. A striking garden decorative. It cuts. Seeds, pkt. 20c; 1/8 oz. 60c. Bulbs, spring delivery, each 40c; 3 for \$1.10; 10 for \$3.00.



**THYRSOIDES**—w18. Chinkerichee. An easy, beautiful, bulb-flower for pot culture, with its clustered, fragrant, white blossoms. Easy germinator, seedlings blooming in about 8 months. Not winter hardy. Pkt. 25c.

## 5 ROSY WINGS (Othake)

Attractive, long-blooming Annual, with clusters of inch-wide blossoms in silvery pink. Wing-like petals about a cushion center. x(18) *Palofoxia sphacelata*. Pkt. 20c; 1/16 oz. 40c.

## THE PALMS

The Palms offered here are suitable for growing during their juvenile stages as large pot or decorative tub plants. "w" culture. **LIVISTONIA CHINENSIS**—Chinese Fan Palm. One of the better ornamental Palms. 3 seeds for 25c; 14 for \$1.00. **PHOENIX RECLINATA**—Easiest of the decorative Feather Palms. 6 seeds for 25c; 30 for \$1.00. **CHAMAEROPS HUMILIS**—Low Fan Palm, not sensitive to temperature changes. Pkt. 25c; 3 pkts. for 70c. **WASHINGTONIA FILIFERA**—Fan Palm of distinctive and picturesque appearance, the old leaves covering the trunks in thatched effect. Pkt. 25c; 3 for 70c. **OTHER DESIRABLE PALMS**—*Trachycarpus Martianus*, pkt. 25c; *Rhapidophyllum Hystrix*, Needle Palm, 2 seeds for 25c; *Washingtonia robusta*, 3 seeds for 25c; *Archontophoenix Cunninghamiana*, King Palm, 3 seeds for 25c. *Butia capitata*, Yatay Palm, 3 seeds for 25c. **OFFER 556C**—One pkt. each of the 9 for \$1.75.

### 3 GARDEN OXALIS

The dainty, colorful blossoms of the garden Oxalises open in long, profuse succession, giving months of bloom. In autumn dig and store, as you would Gladiolus.

**DEPPEI ALBA**—9 inches. A delightful species. Attractive foliage densities, set over with a profusion of little white flowers. 10 for 30c; 25 for 65c; 100 for \$2.25.

**TETRAPHYLLA**—10 inches. Old rose flowers above brown-banded giant "four-leaf-clovers." Illustrated opposite. 10 bulbs for 35c; 25 bulbs for 75c; 100 for \$2.50.

**LATIFOLIA**—9 inches. A desirable species. An enormous profusion of blue-lavender flowers. 10 for 40c.

**LASIANDRA**—18 inches. Larger blossoms of rosy crimson above distinctive, wheel-like foliage. A showy, ever-blooming garden bulb, handsome all season long. Also forces well for winter bloom. Bulbs are naturally larger than those of the others. Bulbs, 10 for 40c; 25 for 85c; 100 for \$3.00.

**OFFER 557AN**—10 bulbs each of the four for \$1.25.



### SEEDS OF ORCHIDS

Fresh, viable seeds of following Orchids are usually available. The seeds are carried in closed containers under mild refrigeration until sent out. Condensed directions for growing Orchids from seed sent with shipments. For fuller treatment see article in that excellent general horticultural reference work, *HORTUS SECOND*, offered on page 17. Also see books on Orchid-growing offered below. Name of a firm offering general Orchid supplies, including materials for Knudson method, sent on request. Growing Orchids from seed requires patience and attention to detail, but it can be a lot of fun.

**ORCHID SEEDS USUALLY AVAILABLE**—Better give an alternate choice or two when you order, in case some kind is sold out or not yet ready. **CALANTHE SPECIES MIXED**—A beautiful, rather easy, group. Large white or yellow flowers, often marked in rose, brown or crimson. Pkt. 75c. **CATTLEYA TRIANA**—Big, waved flowers, rose, touched purple and yellow. Pkt. 90c. **CATTLEYA WARSCEWICZI**—(Gigas) Big, undulate flowers, mauve to rosy violet. Pkt. \$1.00. **CATTLEYA HYBRID BLEND**—Rare beauties. Species and hybrids in mixture. Pkt. 90c. **COELOGYNE CRISTATA**—Decorative sprays of handsome white flowers. Pkt. 75c. **CYMBIDIUM MIXED**—Fine hybrids, including new crosses. Pkt. 85c. **CYPRIPEDIUM SPICERIANUM**—(Paphiopedilum) Odd combination, of purple-banded white, yellow-tinged green, and red-brown lip. Pkt. 80c. **CYPRIPEDIUM HYBRIDS**—Fine crosses of Paphiopedilum. Pkt. 90c. **DENDROBIUM HETEROCARPUM**—Clustered, creamy flowers, marked yellow and red. Pkt. 75c. **DENDROBIUM NOBILE**—Rose-purple, white at base. Lip white, marked rose. Pkt. 75c. **MILTONIA ROEZLI**—Pansy-flowers, white, marked purple, touched yellow near lip. Pkt. 80c. **ODONTOGLOSSUM CRISPUM**—Sprays of wavy white flowers, spotted crimson or tinged rose. A beauty. Pkt. 90c. **PHAIUS GRANDIFOLIUS**—Veiled Nun. Handsome tan-and-silver flowers, with yellow lip, marked rose. As sure to bloom as an Amaryllis. Pkt. 80c. **TRICOPHILIA FRAGRANS**—Pendant sprays of Almond-scented white flowers, throats yellow. Pkt. 85c. **VANDA COERULEA**—Sprays of charming blue flowers. Pkt. 75c. **VANDA TERES**—Attractive rosy flowers, marked yellow and red. Pkt. 75c. **CONSERVATORY BLEND**—Many of the kinds above, with others. We suggest that the separate kinds will give greater satisfaction. Made up for those who prefer a blend, same high quality seeds as offered separately. Pkt. 75c.

**PLEASE NOTE**—We cannot guarantee success with Orchid seeds, for too many of the necessary factors are beyond our control, but we intend to send out only viable seeds of them, and exercise all effort toward this end. For other Orchids see Bletilla, page 23; Calanthe, page 28; and Epidendrum, page 37. Other Orchid seeds sometimes available. Ask, if interested.

**BOOKS**—**AMERICAN ORCHID CULTURE**—White. How to grow. Sources, propagation, description. 260 pages. Illustrated. \$6.00. **HOME ORCHID GROWING**—Northern. Home window and greenhouse treatments. New. Ready March, 1950. 286 pages. Illustrated. \$6.00.

**2 PASITHEA COERULEA**—w. A Chilean beauty for pot culture. In late winter come high, showy sprays of flowers in the richest of blues. Dormant in summer. Plants, each 50c.

**4 PASSIFLORA** (Passion Flower)—w. Handsome vines for greenhouse North, except as noted. **CAERULEA**—Showy, big, odd flowers, dominantly blue. Pkt. 25c. **EDULIS**—Large purple-and-white flowers; edible fruits. In pots, will fruit at one year. Pkt. 25c. **MOLLISSIMA**—Big, rose pink flowers. Pkt. 25c. **INCARNATA**—Big, fringed, blue-and-white flowers. Edible fruits. Winter-hardy at Philadelphia. Pkt. 20c. Plants, pot-grown, each 55c. **OFFER 557B**—One pkt. each of above for 80c. **PASSIFLORA BLEND**—Above, with others. Pkt. 25c.

**1 PATRINIA SCABIOSAEFOLIA**—ebcx (3-4)50. Golden Valerian. Fully hardy perennial. In late summer come high, airy sprays of little golden flowers. It cuts. Pkt. 15c.

**1 GARDEN PEONIES MIXED**—yt. Seeds saved from named sorts in full color range. Technically each seedling is a new variety. Pkt. 15c; ¼ oz. 40c.

**4 TREE PEONY**—yt. Giant flowers, single to double, in wonderful color range. Includes shades and tones not found in any other Peony group. Becomes a true shrub, with woody branches. The seeds we offer were saved from a world-famous collection of fine, named sorts. 4 seeds for 25c; 20 seeds for \$1.00; 50 seeds for \$2.00; 100 for \$3.60.

**2 PEPEROMIA OBTUSIFOLIA**—Decorative foliage pot plant for shady window. Leaves thick, shining green, always attractive. Plants, each 50c; 3 for \$1.25.

**5 PERILLA FRUTESCENS CRISPA**—ebx(9)40. Easy Annual. Big leaves of deep maroon with metallic sheen, the margins cut, crisped and undulate. Pkt. 15c; ½ oz. 25c.

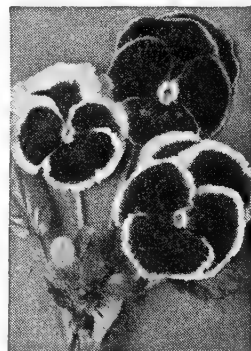
**1 PEROVSKIA ATRIPPLICIFOLIA**—The Afghanistan Sage, a charming plant. The silveriness of the finely cut foliage merges into a snowy downiness. Flowers of lavender in a silvery haze. North, it is handled as an herbaceous perennial, fully root-hardy, making a rapid growth each spring, and blooming freely. 65 inches. Plants, each 75c.

**5 PHACELIA BLEND**—ek(2)10. These pretty, annual Bluebells come into flower with remarkable speed. Varying blue and purple shades. Pkt. 15c; ¼ oz. 25c.

**2 PHILODENDRON CORDATUM**—Gracefully trailing, foliage pot plant, useful for poorly lighted positions, wall-vases, etc. Each 45c; 3 for \$1.15; 10 for \$3.20.

**1 PHLOMIS**—ebx. Easy border perennials. **FRUTICOSA**—50 inches. Showy. Whorls of dusky yellow flowers. Pkt. 20c. **PURPLE MIXED**—50 inches. Vivid purple flowers, whorl above whorl. Pkt. 20c. Plants each 50c.

**2 PHLOGACANTHUS THYRSIFLORUS**—w. Handsome large pot plant with beautiful orange flowers in rather dense spikes. It can be spectacular. Pkt. 25c.



### 5 PANSY 1

Pansy seeds from the better, more careful, growers.

**TRIMARDEAU GIANT BEDDING**—Excellent mixture of large-flowered Pansies for mass effects. Wide color range, blossoms well marked. Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.00.

**MASTERPIECE RUFFLED**—Big flowers, so ruffled and crinkled that they appear double. Richly varied colorings. Will make a wonderful display. Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.40.

**EARLY-FLOWERING HARDY**—Exceptionally rugged. Will withstand more cold weather than will most other Pansies. Good color range. Pkt. 20c; 3 pkts. for 50c.

**SUPER-SWISS GIANTS**—Flowers of great size, well-rounded and of heavy substance, petals a bit undulate, plants robust but compact. Those who saw our seed-beds of this at Old Orchard will appreciate the beauty of hue and tone, the extraordinary range of colorings and markings. Pkt. 40c; ½ oz. 60c; ¼ oz. \$1.00; ½ oz. \$1.90; ¾ oz. \$3.70.

**TRIUMPHANT BLEND**—Here, if you grow it well, you should reach ultimate in Pansy size. This is a super-blend rather than a strain, for we make it up from the "best" strains of the leading Pansy producers. Included are the Engelmann Giants, Oregon Giants, Jumbo Strain, the Westland Giants, and the like. Here are Pansy aristocrats. Pkt. 50c; ½ oz. 75c; ¼ oz. \$1.40.

**OFFER 557C**—One pkt. each of the above for \$1.35.



**1 PHYSALIS FRANCHETTI** (Alkekengi)—x(9)25. Chinese Lanterns. Grown for the decorative, scarlet lantern-fruits. Dried for winter bouquets. Pkt. 15c;  $\frac{1}{8}$  oz. 25c.

**5 PENSTEMON ANNUAL GIANTS**—kt(8)30. The gorgeous flowers remind in color and brilliance of Gloxinia. Extraordinary range of hue, tone and marking. Effective in beds or borders. It cuts. Blooms freely from early sown seed. Can also be wintered outside with careful protection. Pkt. 20c; 3 pkts. 50c.

**5 PENSTEMON CASTLE FORBES**—kt(w). Big, bright scarlet flowers; throats white. Handling of Annual Giants. Pkt. 25c.

## 1 THE SHOWY PENSTEMONS

Winter-hardy perennials for border, rock garden, cutting. "kt" culture. **AMBIGUUS**—(2)20. Upfacing white flowers with rosy throats. Distinct, and good. Pkt. 20c;  $\frac{1}{8}$  oz. 50c. **ANGUSTIFOLIUS**—(3)35. Bright blue flowers, in form and placement as in illustration below. Pkt. 20c. Plants, 50c; 3 for \$1.30. **BARBATUS RED**—(3-4)60. Showy rose to red flowers in branching racemes. Pkt. 20c;  $\frac{1}{8}$  oz. 45c. Plants, each 50c; 3 for \$1.30. **COBAEA TYPICA**—(3)28. Particularly large blossoms in soft lavender. A beauty. Illustrated this page. Pkt. 20c;  $\frac{1}{8}$  oz. 45c. **COBAEA OZARK**—Immense flowers in rich, velvety purple. Pkt. 25c. Plants, each 60c; 3 for \$1.40. **COELSTINUS**—20 inches. Pretty, sky blue blossoms. Pkt. 20c. Plants, each 55c. **CONFERTUS BLUE**—(3)28. Showy clusters of deep blue. Long-lived plants. Pkt. 20c. Plants, each 55c; 3 for \$1.40. **DIGITALIS**—(3)35. Attractive silvery lavender. Vigorous; easy. Pkt. 15c;  $\frac{1}{8}$  oz. 35c. Plants, each 50c; 3 for \$1.30. **GLABER MIXED**—(3)20. Flowers placed as in illustration below. Blue, pink, lavender, rose in mixture. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 55c; 3 for \$1.40. **GORMANI**—Pretty purple flowers. Pkt. 20c. Plants, each 50c. **GRACILIS**—(3)30. Tall sprays, tinted white to lilac. Pkt. 20c. Plants, each 50c; 3 for \$1.25. **GRANDIFLORUS**—(3)40. Big trumpets, pure blue to orchid lavender. Pkt. 20c;  $\frac{1}{8}$  oz. 60c. **HETEROPHYLLUS**—(3)25. Profuse flowers in rich blue. Pkt. 30c. **MURRAYANUS**—(3-5)60. Fine long-bloomer. Panicles of radiant scarlet. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **NEWBERRYI**—10 inches. Flowers from lilac pink, through rosy purple, to crimson. Rock garden. Pkt. 35c. **OVATUS**—(3)30. Decorative clusters in suffused blue-purple. Foliage is crimson in winter. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.30; 10 for \$3.25.



**OTHER FINE PENSTEMONS**—Priced per pkt. **Antirrhinoides** (yellow; pot culture) 25c. **Aureus** (blue) 20c. **Barbatus Pink** 25c. **Cordifolius** (crimson; winter-protect) 25c. **Cyananthus** (bright blue) 20c. **Eatoni** (silvery carmine) 25c. **Grandiflorus albus** (fine form; mostly white) 25c. **Havardi** (rose to red) 20c. **Laetus** (bright blue, white-splashed) 25c. **Spectabilis** (pink to cherry, purple to crimson) 25c. **Polyphyllus** (early dwarf; bright blue) 20c,  $\frac{1}{16}$  oz. 35c. **Pinetorum** (mauve to blue) 20c.

**OFFER 558A**—One pkt. each of the 28 in seeds (includes Annual Giants) for \$5.00.

**OFFER 559BN**—One plant each of the 10 so-offered above, with one each of Pink Beauty and Garnet, for \$5.50.

**PENSTEMON BLEND**—Those above with others as good. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c.

**PENSTEMON PINK BEAUTY**—30 inches. Airy sprays of purest shell pink from June until autumn. A delight in the border, or for cutting. Full winter hardiness. Plants, each 50c; 3 for \$1.35; 10 for \$4.00.

**PENSTEMON GARNET**—25 inches. Greatly showy. Graceful sprays of big flowers in rich and glowing garnet red. Everblooming. Garnet will need winter protection in cold areas. Plants each 50c; 3 for \$1.35.

## 1 PENSTEMON AVALON HYBRID

Here is a fully winter-hardy Penstemon that shows as wide a range of colorings as do the Annual Giants. It is a cross of Penstemons grandiflorus and Murryanus. Fine large flowers in Grandiflorus form are carried on 40-inch stems. There will be blush-suffused whites, pale pinks, deep pink, rose, coral and scarlet, with variations into mauve, lilac, lavender and violet. Pkt. 25c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 90c. Plants, mixed colors, each 60c; 3 for \$1.45; 10 for \$4.25.

## 5 THE GAY PETUNIAS

No other flower gives a longer, brighter display of garden color. The fringed forms and the showy, long-lasting doubles also make desirable pot plants. "x" culture.

**PETUNIA FIRE CHIEF**—The brightest Petunia, a sparkling true red. It is a dwarf, free-blooming sort, a companion to Salmon Supreme. Pkt. 20c; 3 pkts. for 70c.



**SALMON SUPREME**—Blossoms open rich coral, becoming salmon pink. Loveliest color in Petunia. Pkt. 20c;  $\frac{1}{16}$  oz. 75c.

**VIOLET BEAUTY**—Big, ruffled blossoms. Velvety blue-violet, near-black in throat. Pkt. 25c; 3 pkts. for 70c.

**CELESTIAL ROSE**—Clear, brilliant rose. A showy, long-blooming edger or bedder. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

**PETUNIA DELIGHT BLEND**—Full color range in harmonious balance. Just about the finest possible mixture of bedding Petunias. Pkt. 15c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 90c.

**GIANT FRINGED MIXED**—Giant flowers so excessively frilled and ruffled that, although single, they may seem almost double. Blossoms to 5-inch diameters in full color range. Well-branched 18-inch plants. Pkt. 25c; 3 for 70c.

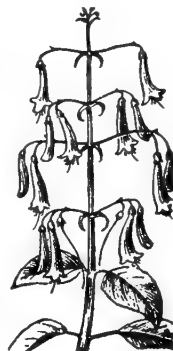
**GIANT FRINGED DWARF**—Magnificent strain. Like last in colors, fringing and form, but plants shorter and more compact, so suited to use in edgings, low beds, window boxes, pots. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for \$2.00.

**PEERLESS DOUBLE-FLOWEDED**—A superb blend, the best in double-flowered Petunias. Blossoms will range from intense close doubleness to graceful, looser, ruffled doubles of giant size, and the colorings will cover the full range of Petunia desirabilities. Pkt. 60c; 3 for \$1.70.

**OFFER 558C**—One pkt. each of above for \$1.75.

## 1 PHYGELIUS (Cape Fuchsia)

Graceful panicles set with blossoms of glowing coral rose. Glossy evergreen foliage. Illustrated opposite. Ever-blooming. Winter-hardy at Philadelphia. Protect in colder areas. Also a good indoor pot plant. 30 inches. Phygelius capensis. Plants, each 70c; 3 for \$1.90.



## 5 PORTULACA or ROSE MOSS

A vivid, easy Annual for any sunny place. The blossoms, semi-double to intensely double, are like smaller roses, set long and profusely on moss-leaved, spreading plants. There will be bright scarlets, along with crimson, white, soft pink, buff, apricot, rose and varied yellows. ex(3)5. Pkt. 15c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25.

## 4 BLUE SPRUCE

The Blue Spruce is that desirable ornamental Evergreen, PICEA PUNGENS GLAUCA. Pyramidal trees with foliage of frosty or metallic blues. Easy, given "kt" culture, see explanation on page 1. Pkt. 25c, 3 pkts. for 70c.

## 2 PEPPER CRAIG'S ORNAMENTAL

Dwarf, compact plants loaded with little, up-pointing, top-shaped fruits, these first creamy white, next orange, then glossy scarlet. All 3 color phases are on plants at once. A handsome pot plant. May also be used for summer bedding or edgings. "w". Pkt. 25c; 3 pkts. 70c.

When we weary of experience, we are old.

**1 PHYSOSTEGIA**—x. Obedient Plant. **VIVID**—30 inches. The many stems end in dense spikes of brilliant pink. Long in bloom. Plants, each 50c; 3 for \$1.80. **VIRGINIANA ALBA**—40 inches. Splendid, white-flowered perennial. It cuts. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **VIRGINIANA PINK**—40 inches. Bright pink. Pkt. 15c;  $\frac{1}{16}$  oz. 25c.

## 5 PHLOX ANNUAL

Flame-bright, summer-long, is this easiest of Annuals. "x".

**ART-GIANT BLEND**—Large flowers in massive trusses. Varied colorings, mostly with center eyes. Pkt. 20c; 1/8 oz. 65c.

**STARRED AND FRINGED**—With oddly slashed and fringed petals, colors in intricate patterns. Pkt. 15c; 1/8 oz. 35c.

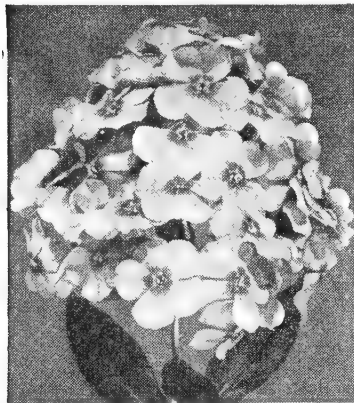
**DWARF BLEND**—Most compact and widest range of rare and brilliant colorings. Pkt. 20c; 1/8 oz. 70c.

**OFFER 559A**—One pkt. each of the three for 45c.

## 1 PHLOX PERENNIAL

Showy hardy perennials for sun or shade.

**TALL SUMMER PHLOX**—Here are the tall-growing Phloxes of our summer gardens.



They grow 30 to 40 inches and bloom in July and August. *Illustrated opposite.* Plants available at **UNIFORM PRICE** of each 55c; 3 of one kind for \$1.45; 10 of one kind for \$4.30. **LILIAN**—Massive panicles of purest, unstained pink. **SPITFIRE**—A most brilliant orange scarlet. Vigorous and showy. **PURPLE HEART**—Rich blue-purple with darker centers. **EUROPE**—Blossoms pure white, centered carmine. **FIREBRAND**—Vivid scarlet. Large trusses. **PANTHEON**—Excellent carmine pink. **GOLIATH**—Showy rose-scarlet, flowers in large,

pyramidal panicles. **MARY LOUISE**—Fine, large-flowered pure white. Blooms late summer. **CAROLINE VANDENBURG**—Deep lavender, appearing true blue at dusk. **SPECIAL FRENCH**—Soft salmon pink, deeper at center. Large flower; large truss. **LEO SCHLAGETER**—A brilliant red, called the bright Phlox. **VON LASSBURG**—Excellent, free-flowering pure white. **MORGENROD**—Dawn-sky red with wine tones. **SWEETHEART**—An attractive apple-blossom pink. **OFFER 559BN**—One plant each of the 14 kinds, with names, for \$6.80. **OFFER 559CN**—One plant each of 8 kinds, names attached, but our choice, for \$3.40.

**PHLOX PANICULATA SEED**—kt. Saved in mixture from better named sorts of the tall summer Phlox. Technically, each seedling will be a new variety. Seedlings bloom first summer. Pkt. 20c; 1/16 oz. 40c; 1/8 oz. 75c.

**PHLOX SUBULATA**—Gay rugs of color in early spring. Mossy foliage. **BLUE HILL**—Excellent blue-lavender. Each 50c; 3 for \$1.25. **ROSE TUFT**—Clear, deep pink. Still holds good bloom when other kinds are over. Each 50c; 3 for \$1.25. **SNOWY WHITE**—Purest, unmarked white. Each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.70. **CRIMSON BEAUTY**—Showy, carmine-toned crimson. Each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.70; 100 for \$33.00. **DAWN TONE**—Delightful pastel suffusions, blush to pale mauve. Each 55c; 3 for \$1.40. **EMERALD CUSHION**—Flowers of rich, rosy pink over foliage of shining, emerald green, year through. Each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.70. **BRIDESMAID**—xx. Prettily suffused white, with rosy center eye. Each 50c; 3 for \$1.50. **LILACINA**—Soft lilac-blue blossoms of medium size in vast numbers. It rapidly makes a thick, spreading, mossy mat, and it makes an effective and attractive evergreen ground cover. Plants, each 50c; 3 for \$1.20; 10 for \$3.50; 25 for \$8.00. **FRONDOSA VIVID**—5 inches. Compact, dense, slow grower. Hosts of flowers in brilliant pink with darker eye. A beauty. Plants, each 55c; 3 for \$1.40; 10 for \$4.10. **OFFER 559DN**—One plant each of the above nine, for \$4.00.

**VARIED DWARF SPECIES**—The less usual Phlox species. **BAFIDA**—6 inches. Large flowers with deeply cleft petals, in mauve to blue, with white. Mixed forms, plants, each 50c; 3 for \$1.25. **NIVALIS CAMLA**—8 inches. Flowers of purest pink. Fine, deep green foliage. Pretty much everblooming. Plants, each 55c; 3 for \$1.40. **DIVARICATA**—12 inches. Gives great spreads of glorious blue-lavender in May. Pkt. 20c; 1/8 oz. 75c. Plants, each 50c; 3 for \$1.25; 10 for \$3.75. **OVATA**—18 inches. Profuse, showy, purple flowers. Plants, each 50c; 3 for \$1.30. **OVATA PULCHRA**—15 inches. Delightful blossoms in a delicate, pastel pink. Plants, each 60c; 3 for \$1.50. **STOLONIFERA**—6 inches. Sprays of carmine rose. Shade-loving mat-former. Plants, each 50c; 3 for \$1.30. **OFFER 559EN**—One plant each of above, for \$2.75.

**1 PHYLLODOCE EMPETRIFORMIS**—rkt(1-2)10. Rare and lovely rock garden plant with evergreen, Heath-like foliage and waxy bell-blossoms of rosy purple. Pkt. 25c.

**2 PLEIOSTACHIUM PRUINOSA**—w. Large pot or tub plant ornamental, with wide, red-backed leaves and odd but showy flowers of purple-dotted blue that rise from wheat-yellow bracts. Pkt. 35c; 3 pkts. for 95c.

**1 PODOPHYLLUM EMODI**—kt(1)12. Shade-tolerant perennial with pink-flushed white flowers, followed by edible, scarlet, egg-shaped fruits. Bronzed foliage. Pkt. 20c; 3 for 50c.

**1 POLYGONATUM MULTIFLORUM**—David's Harp. Arching stems carry clusters of white, urn-shaped flowers, then deep blue berries. Shade or sun. 36 inches. Plants, each 60c.

**1 POLYGONELLA AMERICANA**—kt(4)20. Low masses of Heathery foliage. In autumn come sprays of airy, lacy, white flowers that become blush-suffused. Pkt. 20c. Plants, each 60c.

**2 PLUMBAGO CAPENSIS**—w. Clustered flowers of azure blue, varying to deep indigo, or white. Rarely without bloom. To be grown as a pot plant north, in manner of Geranium. *Illustrated opposite.* Pkt. 25c. Plants, each 50c; 3 for \$1.25.



**2 POINSETTIA PULCHERRIMA**—w. True Christmas Poinsettia. Typically bright scarlet, but seedlings vary interestingly. Pkt. 25c; 3 for 70c.

**5 PROBOSCIDEA BLEND**—ex(3-4)20. Rather easy Annuals with flowers in pink-toned ivory, rich rose with coppery bars, or yellow, marked cinnabar. The weird devil-claw pods may be dried for decoration. Pkt. 15c; 1/8 oz. 25c.

**4 PROTEA CYNAROIDES**—w. Great, oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25c.

**1 PRUNELLA**—Desirable mat-formers. **GRANDIFLORA BLUE**—5 inches. Thick spikes of blue flowers over foliage mats. Plants, each 50c; 3 for \$1.25. **DWARF ROSE**—5 inches. Spikes of rose pink, over cut-leaf mats. Plants, each 50c; 3 for \$1.30.

**1 PTEROCEPHALUS PARNASSI**—rk(3)7. Cushions of silvery gray foliage are set freely with pretty blossoms like lilac pink Scabiosas. Excellent rock garden perennial. Pkt. 20c.

**2 PUYA ALPESTRIS**—w. This unusual Bromeliad makes a striking large pot plant. Dense rosettes of stiff leaves from which rise sprays of large and showy blue flowers. Pkt. 20c.

## 1 PLATYCODON

Wide flower-bells open from balloon buds. **PRAECOX GIGANTEA**—60 inches. Showy flowers, usually deep blue. Pkt. 15c; 1/8 oz. 40c. **MARIESI**—20 inches. Semi-dwarf. Fine single flowers in blue, white or azure-suffusion. Pkt. 20c. **SHELL-PINK**—Blossoms tinted blush to shell pink. Long in bloom. Pkt. 20c. Plants, each 50c; 3 for \$1.25. **JAPANESE DOUBLE**—Rich blue flowers with double corollas, one within the other. Pkt. 20c. Plants, each 50c; 3 for \$1.25.

## 1 POLEMONIUM or JACOB'S LADDER

Pretty perennials, tolerant of sun and shade. kt. **CAERULEUM**—20 inches. Lovely sprays, salmon pink to cherry rose. Pkt. 20c; 1/16 oz. 40c. **REPTANS**—12 inches. Early. Blossom-mounds of soft china-blue. Pkt. 20c. Plants, each 55c; 3 for \$1.40. A larger-flowered *Polemonium caeruleum*. Plants, pot grown, each 55c; 3 for \$1.45.

## POLYGONUM DIVERSITY

Five species, quite unlike, all good, "k" **1 AMPLEXICAULE**—Mountain Fleece. Airy spikes, white to rose. 36 inches. Pkt. 20c. **AUBERTI**—Silver Lace Vine. Curtains of fragrant white. Hardy; quick. Pkt. 20c. Plants each 75c. **CAPITATUM**—Carpets of green-and-red foliage, set with fluffy blossom-globes of soft pink. Ever-blooming. 4 inches. Pkt. 20c. Plants each 50c. **AFFINE**—12 inches. Dense, rosy flower spikes in late summer. In autumn, foliage becomes red. Pkt. 20c. Plants, each 50c. **REYNOUTRIA**—25 inches. Branching plants that become crimson in autumn. In September, lacy pink flowers open from coppery buds. Pkt. 20c. Plants, each 70c; 3 for \$1.80.

## 1 THE PULMONARIAS

Early-blooming perennials, shade-tolerant. **ANGUSTIFOLIA AZUREA**—7 inches. In April, Gentian-blue blossoms open from rosy buds. Plants, each 55c; 3 for \$1.40. **SACCHARATA**—9 inches. Sprays of silvery rose, over marbled foliage. Plants, each 55c; 3 for \$1.40. **MOLLIS**—12 inches. Sometimes blooms in March. Plum-colored blossoms. Plants, each 55c.

**2 REHMANNIA ANGULATA**—Showy pot plant. The rather large, scarlet flowers remind of *Incarvillea*. Pkt. 25c.

**2 RIVINIA HUMILIS**—w. Rouge Plant. Grown in pots, it makes a gay and graceful specimen, bearing its sprays of brilliant red berries pretty much the year around. Pkt. 20c. Plants, each 45c; 3 for \$1.15.

## 5 GAY ANNUAL POPPIES

They will fill your garden with brilliant color. **SWEET BRIAR**—Exquisite, rose pink double. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. **CAVALCADE**—Showy double in orange scarlet. Pkt. 15c. **SHIRLEY SINGLE MIXED**—Blush, salmon, apricot, terra cotta, cherry etc. Pkt. 10c;  $\frac{1}{4}$  oz. 30c. **SHIRLEY DOUBLE MIXED**—Like last, but with double flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 35c. **AMERICAN LEGION**—Brilliant scarlet, white cross at base. Will naturalize. Pkt. 10c;  $\frac{1}{4}$  oz. 25c; 1 oz. 75c. **OFFER 560A**—One pkt. of each for 40c.

## 1 POPPY PERENNIAL

For brilliant, easy color, plant **PAPAYER**, the Poppy, in its hardy, perennial form. "x" culture. **ALPINUM**—(8)8. Rock garden. Fringed. Mixed white, yellow, orange, near-scarlet. Pkt. 20c. **ORIENTAL HYBRIDS**—(2)36. Giant flowers in gorgeous orange scarlet, with pink, rose, crimson and sometimes white. Pkt. 20c;  $\frac{1}{8}$  oz. 70c. **PILOSUM DOUBLE**—Bright salmon-orange. Semi-double to double. Blooms first year. Pkt. 20c. **YELLOW WONDER**—(8)25. Blossoms like enormous, yellow Butter-cups. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. **NUDICAULE EMPRESS**—(8)25. Creamy pink to salmon rose. Crinkly. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. **ICELAND PEERLESS BLEND**—The very best of the *Nudicaule* group. Includes the *Belvedere*. Yellow, buff, orange, white, pink, rose, cardinal. Pkt. 15c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 85c. **OFFER 560B**—One pkt. each of above for 90c.

**ORIENTAL POPPY PLANTS**—Shipped during dormant stage, late July until early September. Minimum order for shipment at one time is \$2.00 value, but this may include other plants. **MRS. PERRY**—Big orange-apricot. **HELEN ELIZABETH**—Crinkled La France pink. **MANDARIN**—Giant orange scarlet. **JEANNE MAWSON**—Sparkling Geranium pink. **HENRI CAYEUX**—Old rose, shaded burgundy. **CAVALIER**—Rich, deep red. **CERISE BEAUTY**—Brilliant cherry. **UNIFORM PRICE**, all varieties, each 70c; 3 of one kind for \$1.65. **OFFER 560CN**—One plant each of the 7 for \$4.00.



## 1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials that every garden needs. "kt" culture. **NEPALENSIS**—(8)14. Showy long-bloomer. Blossoms from salmon pink to rosy crimson. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, each 55c; 3 for \$1.40. **DELPHINENSIS**—(1)8. Mounds of brilliant golden orange. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 50c; 3 for \$1.25. **TRIDENTATA**—(3)6. Bushy, dark green, flowers white. Wonderful edger. Plants, each 50c; 3 for \$1.35; 10 for \$4.00. **GRANDIFLORA**—Large-flowered golden. Pkt. 20c. Plants, each 50c. **BICOLOR**—Yellow with red spots at petal base. Pkt. 20c. Plants each 50c. **VERNA NANA**—(1-2)3. Rock garden. Shining cushions, set with gold. Plants, each 50c; 3 for \$1.35. **WHITE BEAUTY**—(3)16. Fountains of snowy bloom. Foliage red in autumn. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. Plants, each 50c. **TONGUEI**—(P. *tormentillo-formosa*). A trailing, everblooming extravagance of coppery apricot, each petal touched crimson at base. Plants, each 55c; 3 for \$1.40; 10 for \$4.25; 25 for \$9.50. **THURBERI**—18 inches. Flowers of bright cherry, becoming maroon at center. Pkt. 25c. Plants, each 75c. **STOLONIFERA**—(2)8. Golden orange, with red spot at petal base. Spreads by runners. Ground cover. Plants, each 45c; 3 for \$1.15; 10 for \$3.30. **WARRENSI**—(3)20. Showy blossoms of richest gold. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. Plants, each 50c; 3 for \$1.30. **OTHER FINE POTENTILLAS**—Priced per pkt. *Ambigua* (4 inches, yellow) 25c; *Nitida* (4 inches, silvery foliage, pink flowers) 25c; *Fruticosa* (50 inches, lemon flowers) 20c; *Megalantha* (6 inches, big, pale yellow flowers) 25c; *Chrysanthia* (9 inches, golden) 15c. **OFFER 560D**—One pkt. each of above as offered in seeds for \$1.75. **OFFER 560EN**—One plant each of the 11 so offered, for \$5.00.

**POTENTILLA PEERLESS BLEND**—Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50c.

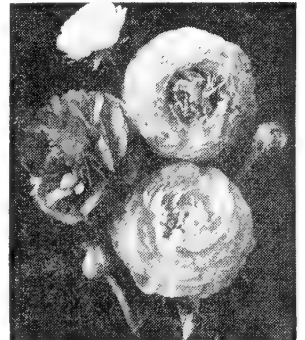
**POTENTILLA DOUBLE BLEND**—Seeds saved from varied double-flowered sorts, many of them Hybrids. Pkt. 30c.

**1 RHEUM**—bkt(3). Tall, decorative perennials. **ACUMINATUM**—Showy violet-red, over big basal leaves. Pkt. 15c. **NOBILE**—Stately, yellow-thatched spires. Pkt. 20c. **PALMATUM**—Great, dark leaves. Showy, red-tinged inflorescence. Pkt. 15c.

**2 RHOEO DISCOLOR**—Moses-in-a-Boat. Decorative pot plant in *Pandanus* form, leaves dark green above, glowing purple below. Little white flowers. Plants, each 65c.

**1 RHEXIA VIRGINICA**—kt(3)16. Blossoms of glorious purple carmine with golden anthers. Long in bloom. Pkt. 20c.

**2 ROSCOEA**—k(w) (1-2). Charming semi-bulbs, to be grown as pot plants North. **HUMEANA**—10 inches. Purple, with touch of yellow. Pkt. 25c. **CAUTLIOIDES**—12 inches. Blossoms of satiny, citron yellow. Pkt. 25c. **ALPINA**—6 inches. Flowers bicolor, purple and white. Hardy with winter protection. Pkt. 25c.



**5 RICINUS MIXED**—ebx(9)100. Castor Bean, or Palma Christi. Enormous leaves in varied, rich, deep tones. Tall annual for exotic decorative effects. Pkt. 10c; 1 oz. 30c.

**4 RANUNCULUS IMPERIAL**—rbkt(w)20. (*Ranunculus asiaticus*.) The semi-double to intensely double flowers can make a magnificent showing: straw to gold, orange, scarlet, crimson, with pink tones, and others ringed or petal-tipped contrastingly. Recommended for pot culture but can also be planted in garden in earliest spring. *Illustrated opposite*. Pkt. 20c;  $\frac{1}{16}$  oz. 60c. Tubers, spring or fall, 10 for 65c; 25 for \$1.40; 100 for \$5.00.

**1 HARDY RANUNCULUS**—kt. Hardy perennials for rock garden or border. **ACONITIFOLIUS**—30 inches. Showers of starry, white flowers. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **ACRIS DOUBLE YELLOW**—20 inches. Intensely double, deep yellow flowers for months. Plants, each 50c; 3 for \$1.25. **GLACIALIS**—8 inches. Big, white flowers become pink-suffused. Pkt. 20c.

## 1 VIVID PYRETHRUM

Showy summer perennials. kt30. **SINGLE MIXED**—Great daisies, pink, rose, red, crimson, white. Pkt. 15c;  $\frac{1}{8}$  oz. 60c. Plants, each 45c; 3 for \$1.15. **DOUBLE MIXED**—Flowers mostly double. Full color range. Pkt. 20c;  $\frac{1}{16}$  oz. 50c. Plants, each 55c. **RUBY SINGLES**—Brilliant red to crimson. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants, each 55c; 3 for \$1.40.

**SPECIAL PYRETHRUMS**—kt. Grown as annual edgers and bedders. **PARTHENIUM AUREUM**—Gold Feather. Feathery golden foliage. Pkt. 20c. **PTARMICAEFLORUM**—Feathery foliage of silvery white. Pkt. 20c.

## 4 THE ROSES (Rosa)

**SHRUB-ROSE BLEND**—kt. They make charming flowering shrubs for foundation plantings, backgrounds, hedges. The flowers are single, but produced in immense numbers, and after the flowers come decorative fruits. The blossoms may be snowy white, pale blush, creamy, bright yellow, varied shades of pink and rose, or red. Fine blend. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.25.

**ROSES FOR HEDGES**. These make permanent, dense hedges, attractive in foliage, beautiful in flower. "kt" culture. **MULTIFLORA**—Fragrant, single flowers, white or pink. Most widely used for field hedges. Pkt. 15c; 1 oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00. **SPINOSISSIMA**—Scottish Rose. Creamy primrose. Good for lawn hedges. Pkt. 15c;  $\frac{1}{4}$  oz. 40c; 1 oz. \$1.40. **RUGOSA**—Dense, upright grower. Big single flowers, white, pink or red. Hedges. Thrives at shore. Pkt. 15c; 1 oz. \$1.00.

**GARDEN-ROSE BLEND**—Seeds saved from fine garden sorts of Hybrid Tea and Hybrid Perpetual. Full color range. Forms worth naming may appear. Pkt. 20c; 3 pkts. for 55c.

**NAMED GARDEN ROSES**—Good assortment carried at our Nursery, full blooming size, in pots, so they can be moved at any season. Call at the Nursery. We do not ship them.

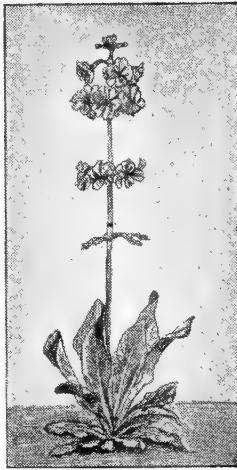
**BABY ROSE**—Multitudes of tiny blossoms, dominantly in white and blush, but ranging into pink and rose, too. Rather quick from seeds sown outside in late autumn or early spring, often giving some bloom first year. Pkt. 25c.

**ROSA ROULETTI**—Delightful miniature to grow as a house plant or in the rock garden. Close to everblooming. Double, rose pink flowers about an inch in diameter. *Rosa chinensis minima*. Plants, each 60c; 3 for \$1.60.

## 1 GARDEN OF PRIMROSES

To enrich your garden with Primroses, give them a deep moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or straw will help. Culture "kt."

**AURICULA**—(1) 8. In early spring come fragrant blossoms in rounded umbels. Colorings bright and varied, usually with center eye. Pkt. 25c;  $\frac{1}{32}$  oz. 50c. **BULLEYANA**—20 inches. Consider it a particularly fine *Primula japonica* with flowers that open red-gold, becoming clear yellow. Pkt. 30c. Plants, each 60c. **BULLESIANA HYBRIDS**—Desirable hardy strain illustrated opposite. Varied; orange to purple, with pink, carmine, violet. Pkt. 25c;  $\frac{1}{32}$  oz. 45c. **DENTICULATA**—14 inches. A beauty. In early spring come big flower clusters in blue-lavender. Pkt. 25c. Plants, each 50c; 3 for \$1.25. **FLORINDAE**—45 inches. Handsome clusters in sulphur yellow. Tall. Pkt. 25c;  $\frac{1}{32}$  oz. 50c. **FLORINDAE HYBRIDS**—Like last, but includes buff tones and apricot suffusions. Pkt. 30c. **JAPONICA BLEND**—25 inches. Easy and beautiful. Towering sprays in white, cherry, rose-violet, copper red. Mulch between plants with straw or leaves. Pkt. 20c;  $\frac{1}{16}$  oz. 45c;  $\frac{1}{8}$  oz. 80c. **VERIS MUNDSTEAD YELLOW**—9 inches. Clustered flowers in many yellow shades. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **JULIAE WANDA**—(2-3) 4. Lovely, long-blooming mat-former. Upfacing flowers of velvety purple. Easy delight. Plants, each 55c; 3 for \$1.50; 10 for \$4.50. **LITTONIANA**—20 inches. Soldier Primrose. Crimson-tipped stems carry 6-inch spikes of violet blue. Pkt. 30c. **PULVERULENTA**—23 inches. Umbels of large flowers, crimson to rosy red. Pkt. 25c;  $\frac{1}{16}$  oz. 65c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **PULVERULENTA BARTLEY STRAIN**—The last, with color range increased to include white, with varied shades of pink and rose. Pkt. 25c;  $\frac{1}{32}$  oz. 40c. Plants each 55c; 3 for \$1.40; 10 for \$4.20. **ROSEA GRANDIFLORA**—9 inches. Clusters of rosy carmine. Illustrated below. Pkt. 25c;  $\frac{1}{32}$  oz. 45c. **SIEBOLDI**—8 inches. Clusters of large flowers, white, violet, pink, rose, or red. Handsome and adaptable. Pkt. 25c. Plants, each 55c; 3 for \$1.40.



**OTHER HARDY PRIMULAS**—Priced per pkt. *Acaulis* Hybrids 20c; *Alpicola* Mixed 25c; *Aurantiaca* 25c; *Beesiana* 25c; *Canescens* 25c; *Capitata* 25c; *Chionantha* 25c; *Cortusoides* 25c; *Denticulata alba* 25c; *Denticulata Cachemiriana* 25c; *Elongata* 25c; *Elwesiana* 25c; *Farinosa* 20c;  $\frac{1}{32}$  oz. 35c; plants each 50c; *Glaucescens* *Calycina* 25c;  $\frac{1}{2}$  oz. 40c; *Helodoxa* 25c; *Japonica* Miller's *Crimson* 20c;  $\frac{1}{16}$  oz. 50c; *Kingi* 25c; *Sappharina* 25c; *Secundiflora* 35c; *Sikkimensis* 25c; *Waltoni* 25c; *Watti* 25c.

**OFFER 561**—One pkt. each of the Primulas so offered above, for \$7.50.

**OFFER 561BN**—One plant each of the Primulas so offered above, for \$3.75

**PRIMULA PEERLESS BLEND**—Widely inclusive blend, the above, with others. Pkt. 20c;  $\frac{1}{32}$  oz. 60c;  $\frac{1}{16}$  oz. \$1.10.

## 1 PRIMULA POLYANTHUS BLENDS

Gorgeous colorings here, along with full hardiness and a high degree of adaptability to American climatic conditions. Large flowers in upfacing clusters. Cream, yellow, mahogany, rosy orange, crimson, blue-violet, often with lacings of golden yellow. 6 inches. **POLYANTHUS OLD ORCHARD**—An excellent strain in full color range. We doubt there is any better strain available commercially today, save the Avalon Special below. Pkt. 20c;  $\frac{1}{16}$  oz. 75c;  $\frac{1}{8}$  oz. \$1.30. Plants, mixed, each 50c; 3 for \$1.25; 10 for \$3.70. **RED-AND-GOLD VARIETY**—Showy crimson flowers, each with wide golden eye. Plants, each 50c; 3 for \$1.25. **POLYANTHUS AVALON SPECIAL**—A strain of superlative merit, excelling in form and carriage, and particularly in size of flower and cluster. We believe this to be the best Polyanthus strain ever offered. Wonderful color range. Supply limited. Pkt. 35c; 3 pkts. for \$1.00; 10 pkts. for \$3.00. Plants, each 55c; 3 for \$1.45; 10 for \$4.35; 25 for \$9.00.

**ASK FOR THE TREASURE CHEST**—It is a supplementary folder, offering additional kinds of unusual seeds, along with plants and garden books. Sent on request.

## 2 TENDER PRIMULAS

Here are kinds for pot culture, in sunny window or greenhouse. **MALACOIDES SPECIAL**—Baby Primrose. Airy whorls. Mauve to heliotrope, with rosy red added. Pkt. 25c. **OBCONICA GRANDIFLORA MIXED**—Profuse long-bloomer. Widely varied, rich in salmon, pinks, reds. Pkt. 30c. **SINENSIS FIMBRATA**—Chinese Fringed Primrose. Clusters of large, deeply fringed flowers in wide range of colorings. Good house plant. Finest mixed. Pkt. 35c; 3 pkts. for \$1.00.

## 4 RHODODENDRON

Rhododendron needs no praising, nor any description. It does though, need acid soil. See page 3, under "Azalea" for data about that, and about growing it from seed. We offer seeds in mixture of species, including most of those below. Order as **RHODODENDRON SPECIES BLEND**. Pkt. 25c; 3 pkts. for 70c; 10 for \$1.90.

**RHODODENDRON SPECIES**—Seeds at 25c the pkt. *Anthopogon*, *Arboreum*, *Campanulatum*, *Eleaginoides*, *Ferrugineum*, *Fulgens*, *Hirsutum*, *Macrophyllum*, *Maddenii*, *Thomsoni*, *Wightii*, *Carolinianum*.

**RHODODENDRON HYBRIDS**—Seeds saved from fine named hybrids. Should show good color variation. Pkt. 35c. Plants, 4 to 6 inches, each 75c; 3 for \$2.10.

The price of anything is not what it takes from our pocket-books, but what it takes from our lives.

**2 ROCHEA COCCINEA**—w. Showy pot plant with imbricated succulent foliage and clusters of fragrant flowers that may be white or bright scarlet. Mixd colors. Pkt. 25c.

**2 ROCHEA FALCATA**—Attractive little plant with oddly compact, thick gray leaves and flat sprays of rosy flowers. *Crassula falcata*. Pkt. 20c. Plants, each 45c.

**2 ROELLA CILIATA**—w10. Upfacing bells, the bottom of each cream-white, then a circlet of blue-black, next a white ring, with last a lavender edge. Pkt. 20c.

**1 ROMNEYA COULTERI**—bdkt(4) 60. Matilja Poppy. Blue-silvered foliage, big blossoms of silky white each centered with a green tassel. Give well-drained position. Pkt. 20c.

**2 ROHDEA JAPONICA**—Ornamental plants with variably formed and colored foliage. Clusters of showy red berries. Fine pot plant. Also garden-hardy to about Washington. 3 seeds for 25c; 10 seeds for \$1.00. Plants, each 50c.

**4 ROSE ACACIA**—k. Handsome, winter-hardy shrub with great racemes of showy, rose-colored blossoms. *Robinia fertilis*. Easy from seed. Pkt. 20c. Plants, each 75c.

**5 RUDBECKIA**—ex(2-3) 36. Showy flowers, easily grown as annuals. **HIRTA AVALON**—Big, single blossoms that vary from palest primrose to golden orange, each flower zoned or suffused throughout with mahogany. Pkt. 15c; 3 pkts. for 40c. **KELVEDON STAR**—Big flowers of shining yellow, star-blotched red maroon. Pkt. 20c.

**1 RUDBECKIA GOLDEN GLOW**—60 inches. Big, fully double, golden yellow blossoms. Desirable in the mixed hardy border or for backgrounds. Plants, each 50c; 3 for \$1.30.



**1 RUELLIA HARDY**—kt. Winter-hardy perennials. **GILIOSA**—(2-3) 15. Blossoms like silvery blue *Petunias*. Long in bloom. Pkt. 20c. Plants, each 50c. **STREPENS**—(3) 25. *Petunia*-like flowers of rich purple. Pkt. 20c. Plants, each 50c.

**2 RUELLIA TENDER**—w. Tender species for pot culture, with handsome flowers in the blue range. Two species, **TUBEROSA** and **LORENZIANA**, either at 25c the pkt.

**3 SAUROMATUM GUTTATUM**—Monarch of the East. Spectacular summer garden effects, enormous leaf-umbrellas high on marbled stems. Store tubers in late autumn. In February, place dry tubers in an east window and soon great flower-spikes like those in illustration, will unfold, these rose-streaked over ivory. Tubers, each \$1.00; 3 for \$2.75.

**SALIX PURPUREA NANA**—Dwarf Blue Arctic Willow. Dwarf species of dense, rounded habit, foliage blue-gray. Can be clipped for foot-high edgings, or grown singly. Plants, each 50c; 3 for \$1.25; 10 for \$3.70; 25 for \$8.50.



**5 SALPIGLOSSIS BLEND**—eck(3-4)30. Velvet Flower. Wide, velvety trumpets in colorings of rich brocade. Gold veinings over blue, over cream, over violet, over scarlet or brown with crimson, yellows, purples. Pkt. 15c;  $\frac{1}{8}$  oz. 35c.

**1 SANTOLINA**—kt(3)15. Desirable low perennials with decorative, evergreen foliage. May be sheared into formal effects. **CHAMAECYPARISSUS**—Dense mounds of silvery featherings. Flowers like golden buttons. Pkt. 20c. Plants, each 65c; 3 for \$1.75; 10 for \$5.00. **VIRENS**—Mounds of rich emerald featherings. Creamy flower-buttons. Rock gardens or edgings. Use it in place of Box. Pkt. 20c. Plants, each 65c; 3 for \$1.70; 10 for \$4.80; 25 for \$11.00.

**1 SAPONARIA OCYMOIDES**—erx(3)8. One of the showier rock garden perennials, also used for bedding. Wide, spreading mounds of brightest rosy pink. Pkt. 15c;  $\frac{1}{8}$  oz. 30c.

**1 SAPONARIA DOUBLE BEAUTY**—A fully double-flowered form of *Officinalis*, blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each 45c; 3 for \$1.15.

## 1 SARRACENIA or PITCHER PLANT



The Pitcher Plants have leaves that are hooded, water-holding pitchers. Then there are rather large, showy blossoms. The bizarre leaves are actually insect traps, for the plants are carnivorous. All species here are of full garden hardiness. They like a soil with admixture of sand and peat. Mulch about the plants with straw or leaves, and water during drought. . . Also grown as pot plants. Seeds, "kt" or (w). **RUBRA**—Many erect, purple-veined pitchers. Fragrant crimson flowers. Does well as a pot plant. Also garden-hardy. Plants, each 65c. **FLAVA**—Long, handsome, red-veined pitchers. Big lemon yellow flowers. Plants, each 65c. **PURPUREA**—Short, wide pitchers, shaded red. Maroon flowers. Hardy into Canada. *Illustrated opposite*. Seeds only. Keep seed sowings moist. Pkt. 25c; 3 pkts. for 70c.

## 5 SALVIA ANNUAL

**THE BABY SALVIA**—x(w)(8)16. A dwarf Mexican species, *Salvia microphylla*. The plants are tightly thatched with olive green foliage. White-bracted buds open to carmine loveliness. Delightful in garden, or in pots. Pkt. 25c. Plants, pot-grown, each 50c; 3 for \$1.25; 10 for \$3.80.

**TRICOLOR GROUP**—*Salvia splendens*. **ROSE FLAME**—A long-blooming, handsome pink-toned coral. Pkt. 30c; 3 for 80c. **BURGUNDY**—Heavy flower-plumes, wine to maroon. Pkt. 35c. **AMERICA**—Scarlet Sage. Globe-shaped plants, the whole like a ball of fire. Pkt. 25c;  $\frac{1}{16}$  oz. 50c. **OFFER 562A**—One pkt. each of the three for 80c.

**OTHER ANNUAL SALVIAS**—All good. **ARGENTEA**—k(9)6. Grown for the decorative, silvery, first-year rosettes. Pkt. 20c. **CARDUACEA**—kt(2)18. Fringed, sky-blue blossoms in whorls. Pkt. 20c. **FARINACEA BLUE BEDDER**—Blue flowers for months. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. **FARINACEA ALBA**—The last, with white flowers. Pkt. 20. **PATENS**—(8)25. Large flowers of beautiful bright blue. Pkt. 25c. Also root-tubers for an earlier start, spring, each 50c; 3 for \$1.25. **HORMINUM**—(8)18. Brilliantly colored floral laves, blue or rosy red. Pkt. 20c. **OFFER 562B**—One pkt. each of above for 80c.

## 1 SALVIA PERENNIAL

Decorative hardy perennials "x" culture. **VIRGATA**—(3)40. Big, blue-violet flowers. Everblooming tendencies. Pkt. 20c. Plants, each 55c; 3 for \$1.40. **PRATENSIS ROSEA**—(3)25. Heavy plumes in rich, rosy pink. Pkt. 20c;  $\frac{1}{8}$  oz. 60c. Plants, each 50c; 3 for \$1.25. **PRATENSIS BLUE**—Like last, but rich blue plumes. Pkt. 20c;  $\frac{1}{8}$  oz. 60c. Plants, each 50c; 3 for \$1.25. **HAEMOTODES**—(3)27. Profuse, blue-lilac blossoms. Pkt. 20c. **JURISICI**—(2)9. Graceful spikes of violet flowers. Rock garden. Long-lived. Pkt. 20c. **GLUTINOSA**—(3)35. Large flowers of creamy yellow. Pkt. 20c. Plants, each 55c. **SUPERBA** (*Nemorosa*)—Densely packed blue-violet spikes, followed by a showing of rosy violet bracts. Good. Plants, each 70c; 3 for \$1.85. **PITCHERI** (*Azurea grandiflora*)—(3-4)60. Handsome sky blue. Pkt. 20c. Plants, each 55c; 3 for \$1.40. **PITCHERI INDIGO**—60 inches. Deepest Gentian blue. Showy and long in bloom. Plants, each 65c. **SCLAREA VATICAN GARDENS**—36 inches. Brightly colored floral leaves, rose over white. Pkt. 20c. **OFFER 562C**—One pkt. each of the 8 in seed form, for \$1.20.

**SALVIA HARDY PERENNIAL BLEND**—Fine mixture of varied hardy species. Pkt. 20c; 3 pkts. for 50c.

**2 SAPPHIRE FLOWER**—ew(6-7)30. Large pot plant. Each branch ends in a dense spike of luminous blue. Pinch to keep compact. *Pycnostachya urticifolia*. Pkt. 20c. Plants, each 50c.

**2 SANSEVIERIA LAURENTI**—A house plant that will thrive in a dark corner. Thick sword leaves of bright green, but edged yellow and barred white. Plants, each 45c.

**1 SANGUINARIA CANADENSIS**—rstkt(1)10. Bloodroot. Chalice of spotless white, contrasting with the golden center tassel. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

**3 SCILLA PERUVIANA**—k. Cuban Jacinth. One of the most beautiful of all flowering bulbs for pot culture, with its massive clusters of bright blue blossoms, sometimes as many as 100 flowers open in one pyramidal spike at one time. *Illustrated opposite*. Seeds, pkt. 20c. Potted plants, spring only, each 60c; 3 for \$1.50.



## 1 SAXIFRAGA

Delightful diversities. kt. **ENCRUSTATA BLEND**—Beaded and encrusted sorts. Pkt. 25c. **MOSSY BLEND**—Flower-set mossy cushions. Pkt. 30c. **SAXIFRAGA PEERLESS BLEND**—Mossies, silvers, encrustatas, *Bergenias*, etc., all together. Pkt. 20c; 3 for 50c.

**SAXIFRAGA SPECIES**—All winter-hardy. **HOSTI**—Foliage undulate, silver-beaded. Flowers white with purple dots, 20 inches. Pkt. 25c; **MUTATA**—12 inches. Thick leaves; golden orange flowers. Pkt. 20c. **AIZOIDES**—Low plants with pretty flowers, usually of orange-dotted yellow. Pkt. 25c. **LIGULATA**—(*Bergenia*). 12 inches. Big massed leaves. Pearl-white to pink flowers. Pkt. 25c. **DIVERSIFOLIA**—8 inches. Sprays of golden stars rise from egg-shaped leaves. Pkt. 30c. **PURPURASCENS**—(*Bergenia*). 15 inches. Handsome foliage, red-tinged. Flowers of bright rose-purple. Pkt. 25c. **CORDIFOLIA**—(*Bergenia*). 20 inches. Big, rose-tinted, wavy leaves that become crimson in autumn. Clustered, rosy flowers. Plants, each 55c. **COTYLEDON**—15 inches. Plume-silver. Plumes of white blossoming, often pink-dotted. Silver-beaded rosettes. Pkt. 25c. **MERTENSIANA**—12 inches. Sprays of white flowers, yellow spotted. Pkt. 25c. **VIRGINIENSIS**—10 inches. A multitude of pretty little white blossoms. Pkt. 20c. **OFFER 562D**—One pkt. each of the 9 in seed form, for \$1.75.

**2 SAXIFRAGA SARMENTOSA**—Strawberry Geranium. Decorative, white-veined leaves. Little red-dotted white flowers. Trailing rosettes. Pot plant. Also porch box, garden-hardy to Philadelphia. Plants, each 45c; 3 for \$1.15.

## 1 SCABIOSA PERENNIAL



Easy and decorative border perennials. **ALPINE BLEND**—Low-growing species for the rock garden. Lilac, pink, mauve to true blue. Pkt. 30c. **FISCHERI**—36 inches. Showy Manchurian species. Big, fluffy flowers in intense blue. Easy. Pkt. 15c;  $\frac{1}{8}$  oz. 40c. **SOSNOWSKIYI**—ex(8)40. Ever-blooming white. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **COLUMBARIA**—(3)24. Blend, lilac, rose, mauve, blue-lavender. Pkt. 20c. **WEBBIANA**—20 inches. Ever-blooming, creamy white. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **CAUCASICA PEERLESS**—(3-5)28. Flowers of large size, petals usually ruffled, stems long. Colors include blue, mauve, lavender, white. Tends to be ever-blooming. Long-lived and particularly good. *Illustrated opposite*. Pkt. 20c;  $\frac{1}{8}$  oz. 75c;  $\frac{1}{4}$  oz. \$1.25. Plants, each 55c; 3 for \$1.40; 10 for \$4.20. **CAUCASICA PENHILL BLUE**—30 inches. Big, beautifully formed, deep blue blossoms. Pkt. 30c. **SPECIOSA**—(3)24. Beauty from Kashmir. Blue to red-toned violet. Pkt. 25c. **OFFER 562E**—One pkt. each of above for \$1.45.

**SCABIOSA PERENNIAL BLEND**—Above, with many others. Pkt. 15c;  $\frac{1}{16}$  oz. 25c;  $\frac{1}{8}$  oz. 40c;  $\frac{1}{4}$  oz. 75c.

## 5 SCABIOSA ANNUAL

Desirable for cutting. "x" culture. **GIANT MIXED**—36 inches. Blossoms of largest size and fullest doubleness; azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. 15c;  $\frac{1}{8}$  oz. 25c;  $\frac{1}{4}$  oz. 40c.

**SCABIOSA STELLATA**—Grown for the decorative seed-heads used in winter bouquets. Rather good. Pkt. 15c.

1 **SAUSSUREA GOSSYPIPHORA**—rkt(2)9. Curious Himalayan alpine, the plants pyramids of frosty, woolly fluff from which peer little violet flowers. Pkt. 25c.

5 **SCHIZANTHUS HYBRIDS**—erx(2)18. An amazing profusion of exquisite butterfly blossoms in white, pink, lavender, often yellow-marked. Beds, borders, or in pots. Pkt. 15c.

5 **SCLEROCARPUS MAJOR**—ex(8)36. Easy, annual, bright yellow in daisy form, but with a "pincushion" center of brown-red and golden orange. Pkt. 20c.

1 **SCUTELLARIA**—The gay Helmet-flowers. "x" culture. ALPINA—10 inches. Blossom mounds in blended violet, cream, rosy lavender. Pkt. 20c. BAICALENSIS COELESTINA—10 inches. Showy long-bloomer of late summer. Spikes of big helmet-flowers in rich blue. Pkt. 20c. CANESCENS—25 inches. Clustered, silvery blue flowers. A beauty. Pkt. 20c.

2 **SELAGINELLA MIXED**—w. Decorative pot plants for shady windows, in mossy fern-foliage effects. See "Ferns Tender" for cultural directions from spores. Pkt. 35c.

1 **SELINUM TENUIFOLIUM**—k90. Striking tall perennials with fern-like foliage and umbels of white flowers. Pkt. 25c.

**SENECIO**—kt. Desirable diversities. ARENARIUS—10 inches Annual Cineraria. Wide clusters, mauve to vivid violet. Pkt. 15c. CLIVORUM—50 inches. Hardy perennial. Big, decorative leaves, showy clusters of golden orange above. Pkt. 20c. ADONIDIFOLIUS—28 inches. Fern-cut foliage, sprays of little golden flowers above. Pkt. 20c.

1 **SPIGELIA MARILANDICA**—(3)16. Clustered, narrow trumpets of bright red expand above into buff-amber stars. An established plant in full-bloom is a brilliant beauty. Long-lived, better each year. *Illustrated opposite.* Pkt. 25c. Plants, each 60c; 3 for \$1.50.

1 **SHORTIA GALACIFOLIA**—rst(1)7. Oconee Bells. Exquisite bells of pure white, or sometimes blush. Attractive foliage that becomes brilliantly red. One of rarer, lovelier low perennials. Plants only, each 65c; 3 for \$1.80.

1 **SIDALCEA BLEND**—ebx(3)40. Spikes of pretty flowers from pink to rose. Cousin of Hollyhock in reduced size. Soundly perennial. Pkt. 15c; 1/16 oz. 25c.

1 **SISYRINCHIUM BLEND**—kt(2-3). Satin Flower. Iris-cousins for rock garden, edging, bedding. Blue, lavender, lilac, and mauve, with purple and yellow. Includes rarities. Can be grown as pot plants. Pkt. 20c.

## 2 KAFFIR LILY (Schizostylis)

This gay beauty is best handled as a pot plant. "w" culture. The 6-petal blossoms are carried in slender spikes over Iris-like foliage. It blooms autumn and early winter. **SCHIZOSTYLIS COCCINEA**—Sprays of scarlet-toned crimson. Pkt. 20c. **SCHIZOSTYLIS MRS. HEGARTY**—Deep, clear pink, no purer pink among flowers. Pkt. 25c. Plants, each 60c; 3 for \$1.50.

## 1 THE COLORFUL SILENES

Showy hardy perennials. **FORTUNEI**—x(8)20. Everblooming; deeply slashed rose pink flowers. Pkt. 20c; 1/16 oz. 35c. Plants, each 45c; 3 for \$1.15. **MARITIMA**—(2-5)5. Sea Campion. Desirable rock garden or edging species with pretty white flowers over gray foliage. Pkt. 20c; 1/16 oz. 30c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **HOOKERI**—Slashed flowers of purest pink, on 5-inch plants. A treasure. *Illustrated opposite.* Plants, small potted stock, each 55c; 3 for \$1.40. **SCHAFTA**—kt(3-4)6. A riot of silvery rose for months. Pkt. 20c; 1/16 oz. 35c. **WHERRYI**—kt(2)8. Great cushions of clear pink. Pkt. 20c. Plants, each 50c; 3 for \$1.30. **VIRGINICA**—kt(2-3)15. Fountains of vivid scarlet. Pkt. 25c. **OTHER FINE SILENES**—Priced per pkt. Regia (red) 25c; Latifolia (white) 15c; Laciniata (Showy red) 25c; Stellata (fringed white) 15c. **OFFER 563A**—One pkt. each of above as offered in seeds for \$1.60. **SILENE BLEND**—Most of the above, with others. Pkt. 15c; 1/16 oz. 30c.



**SILENE AVALON HYBRID**—Virginica crossed on Wherryi. Branching, 10-inch plants, loaded with blossoms in rosy pink to rosy red. Blooms heavily in June, scattering until November. First offering. Pkt. 25c. Plants, each 60c.

1 **SILPHIUM TEREBINTHINACEUM**—ebk(5)100. Spectacular plants reaching 8 to 10 feet of height. Many large yellow flowers on leafless stems. Pkt. 15c; 1/8 oz. 30c.

1 **SMILACINA RACEMOSA**—Arching stems carry airy sprays of creamy white blossoms. Then clusters of berries like translucent rubies. Likes shade. Handsome. Pkt. 15c; 1/8 oz. 30c. Plants, each 55c; 3 for \$1.40.

1 **SOLDANELLA ALPINA**—rkt(1)6. Called "Jewel of the Alps," growing to the snow line. Daintily fringed, cupped blossoms of a warm blue-violet. Pkt. 20c; 3 pkts. for 55c.

2 **STREPTOCARPUS BLEND**—w. Cape Primrose. Handsome, long-blooming pot plant. Blossoms of lilac, blue, mauve, violet, near-crimson. *Illustration opposite* shows one form contained in the blend. Pkt. 35c; 3 for 95c.

5 **STAR OF TEXAS**—k(8)20. Showy long-blooming annual daisy with big flowers of brilliant golden yellow. There is no brighter yellow flower. Resists heat and drought. *Xanthisma texanum.* Pkt. 15c; 1/8 oz. 40c.

1 **SOLIDASTER LUTEUS**—25 inches. Airy panicles of little flowers that open yellow and age to cream. Bi-generic hybrid, Aster with Solidago. Plants, each 55c.

3 **SPARAXIS BLEND**—ek(w)(7-1)12. South African bulb-flower for easy winter forcing. Big blossoms in lavender, lilac, cream, yellow, salmon, scarlet, orange. Pkt. 20c; 1/8 oz. 50c.

1 **SPHAERALCEA RIVULARIS**—ebkt(3)60. Cup-flowers in pure pink are carried in candle-spikes over mounds of rich "maple" foliage. Long-lived. Showy. Pkt. 20c.

2 **STAPELIA HIRSUTA**—Many thick, upright, leafless stems of soft green, the edges flanged. Big 5-inch star flowers of brown-striped cream, edged and centered with purple. Pot plant. Plants, each 50c.

5 **STATICE ANNUAL BLEND**—kt(2-4). Strawflower. White, yellow, and tones of rose and blue-violet. May be dried for winter bouquets. Sow early. Pkt. 15c; 1/4 oz. 25c. See Limonium.

1 **STACHYS LANATA**—egbk(9)18. Foliage carpets in silky, silvery white. Tiny flowers peer from spikes like slender rolls of white wool. One of the better foliage perennials. Pkt. 15c.

## 1 SEDUMS SUCCULENT

They may come in the softest apple-green, in frosty filigreeing, blue with silver-dust, rosy tones, maroon shadings. They may be filmy earth-clingers, spreading rugs, cushion-mounds, or taller clumps. Flowers may be lemon, orange, white, pink, rose, or crimson. kt. **DWARF SEDUMS MIXED**—The lower kinds in blend. Pkt. 25c; 3 for 70c. **SEDUMS TALLER MIXED**—Saved from the taller growers. Pkt. 20c; 3 for 50c.

5 **SEDUM CAERULEUM**—rk(8)4. Pretty little star-flowers in azure blue. Annual rock or edging plant. Pkt. 25c.

1 **SEDUM SIEBOLDI**—Blue-gray leaves with rosy margins. Clusters of pretty pink flowers. Pot plant. Also winter-hardy in garden. 6 inches. Plants, each 50c; 3 for \$1.25.

**FOUR TALLER SEDUMS**—For mixed hardy border or larger rock garden. **SPECTABILE BRILLIANT**—25 inches. Blue-glaucous leaves, carmine flowers. Plants each 50c; 3 for \$1.25. **TELEPHIUM PURPUREUM**—20 inches. Purple-toned flowers. Plants, each 50c. **MAXIMUM**—25 inches. Lilac-suffused white. Plants, each 50c. **AIZOON**—25 inches. Clusters of golden flowers. Plants, each 45c. **OFFER 563BN**—One plant each of the 4 for \$1.60.

**DWARF HARDY SEDUMS**—Rock garden, edging, ground cover. Eleven kinds at **UNIFORM PRICE** of each 45c; 3 of one kind for \$1.15. Species available are *Spurium coccineum*, *Anopetalum*, *Hildebrandti*, *Ellacombianum*, *Ternatum*, *Forsterianum*, *Ewersi*, *Involucratum*, *Forrest's Himalayan*, *Album murale* and *Pruinatum*. **OFFER 563CN**—One plant each of the 11, names marked, for \$4.25. **OFFER 563DN**—One plant each of six different, our choice, names not marked, for \$2.00.

**SEDUM PACHYPHYLLUM**—Big, succulent leaves like giant jelly beans, glossy green with red tones. Yellow flowers. Handsome window plant. Each 40c; 3 for \$1.10.

**SEDUM ADOLPHI**—Fine decorative plant for pot culture. Thick, waxy, buff-toned foliage. Each 45c; 3 for \$1.15.



STREPTOCARPUS

**SOLANUMS ORNAMENTAL**—w. Pot or garden handling. Winter-hardy only when stated. Not edible. **SEAFORTHIANUM**—Light blue star-blossoms. Pkt. 25c. **PATTERSONI**—Improved Jerusalem Cherry. Fruits shining orange scarlet. Pkt. 25c. **MACRANTHA**—Tender shrub. Big, violet flowers. Pkt. 25c. **WALLACEI**—Showy, 2-inch purple flowers. Pkt. 20c. **INTEGRIFOLIUM**—30 inches. Scarlet Love Apple. Handsome red fruits, cut for decoration. Outdoor annual. Pkt. 15c; orange fruits for cutting and drying. Annual. Pkt. 15c; 1/8 oz. 35c. **TORREYI**—k20. Hardy perennial with bright purple fruits. Pkt. 15c. **OFFER 564A**—One pkt. each of above for \$1.10.

**1 STYLLOPHORUM DIPHYLLUM**—(2)25. Showy shade-tolerant, hardy perennial with golden poppy-flowers. Plants, each 55c; 3 for \$1.40.

**2 STREPTOSOLEN JAMESONI**—Handsome, easy pot plant with clusters of showy orange flowers. Long-blooming. A delight in the window garden. *Illustrated opposite.* Plants, each 70c.

**5 SUTERA COERULEA**—10 inches. Ever-blooming annual for edgings. Pretty star-flowers of soft lavender. Pkt. 20c.

**2 SUTHERLANDIA FRUTESCENS**—w. Racemes of brilliant scarlet flowers over pinnate foliage. Large pot or tub plant, or outside in South. Showy. Pkt. 20c.

**2 SWAINSONIA WHITE**—cw(8)40. Greenhouse plant desirable for cut flowers. Blossoms are like snowy white, larger-clustered Sweet Peas. Pkt. 20c.

**1 SWERTIA MULTICAULIS**—rkt(2)5. Domes of star flowers in blue and purple. Pretty Himalayan alpine, cousin to Gentian. Pkt. 25c; 3 for 70c.

**5 SUNFLOWER ANNUAL**—Showy and easy. **ITALIAN WHITE**—50 inches. Long-petaled, small-centered blossoms to 3-inch diameters in pure white to cream. Long, slender stems. Wonderful for cutting. Pkt. 15c. **GERBERIA-TONED**—Like last but in pastel tones of rose to coral, apricot, chestnut. Pkt. 15c. **SUNGOLD**—55 inches. Golden yellow, Chrysanthemum-double. Pkt. 10c; 1/4 oz. 20c.

**1 SWEET WILLIAM**—ex(3). Amazingly bright. **Dianthus barbatus**. **NEWPORT PINK**—Salmon pink. Pkt. 15c. **PURE WHITE**—For contrast. Pkt. 15c. **CRIMSON BEAUTY**—A rich shade. Pkt. 15c. **DOUBLE MIXED**—22 inches. Wide color range. Pkt. 15c; 1/8 oz. 25c. **DWARF DOUBLE MIXED**—6 inches. Close heads of double flowers in full color range. Rock gardens, bedding, edging. Pkt. 15c; 1/8 oz. 25c. **EARLY SPECIAL**—New. Compact growth to 12 inches. Fine color range. Blooms about 3 weeks earlier than other Sweet Williams. Pkt. 20c; 3 for 50c. **OFFER 564B**—One pkt. each of above for 75c.

**2 STRELITZIA REGINAE**—w. The lovely and colorful Bird of Paradise. Great, oddly poised blue-and-gold flowers. *Illustrated opposite.* Not hard from seed, with patience. Give heat from below. The plants are of rather easy culture, once they get a start. Large seeds, 3 for 50c; 7 for \$1.00; 25 for \$3.00. Plants for growing on, not large enough to bloom, 3 inches up of height, each \$1.25.

**2 STRELITZIA NICOLAI**—w. Here the flowers are larger than with Reginae, bright blue and white, the whole plant bigger and more vigorous. A superb beauty. Seeds, each 35c; 3 for \$1.00.

**3 STREPTANTHERA CUPREA**—ek(w) (7-1)9. Bulb-flowers for Ixia handling. Blossoms coppery, throat violet. Pkt. 20c.

## 5 THE FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. **DWARF TEN-WEEK MIXED**—15 inches. Earliest. Good. Pkt. 15c; 3 pkts. for 40c. **GIANT IMPERIAL MIXED**—28 inches. Largest; most massive. Pkt. 20c; 3 pkts. for 50c.

## 1 STOKESIA FOR BLUE

For cutting, *Stokesia laevis* is perhaps best of the summer-blooming blue perennials. Decorative in garden. Long in bloom, immense, fringed blossoms in varied blues and lavenders, with sometimes white. Sun or shade. Seeds, "x" culture, from mixed colors. Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 65c. Plants, blues only, each 50c; 3 for \$1.25; 10 for \$3.65.

## 5 SWEET PEA FRAGRANCE

The most delightful of annual flowers. Sow early. **FRILLED GIANT BLEND**—Orchid or Spencer Sweet Peas. Big, long-stemmed blossoms in full color coverage. Pkt. 15c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.00. **EARLY SPENCER BLEND**—Early bloomers for first showing. Big, waved flowers. Fine mixture. Pkt. 15c; 1/2 oz. 40c; 1 oz. 70c; 1/4 lb. \$2.25. **CUTHBERTSON STRAIN**—A heat-resistant strain for difficult areas. Quite early. Big, long-stemmed waved blossoms in full color range. Pkt. 15c; 1/2 oz. 40c; 1 oz. 70c.

## 3 TIGRIDIA or SHELL-FLOWER

Bright color-lighted blossoms in white, blush, pink, rose, canary, orange, lilac, rich red, with splashings, blendings, suffusions. Tigridias are for the summer garden, blooming continually, early and late. They are easy from seed sowings made in early spring, sometimes giving a few blossoms first year. In autumn, dig and winter-store in a frostproof place. *Illustrated opposite.* Fine mixture. Pkt. 25c; 1/8 oz. 70c. **BULBS**, spring delivery, 3 for 40c; 9 for \$1.00; 25 for \$2.50.

**TIGRIDIAS BY COLOR**—Seeds are available of six color strains at 35c the packet, or one packet each of the six for \$1.75. Pure white; Canary; Giant Rose; Giant Red; Lilac; Lutea Immaculata. **OFFER 564C**.



Down garden-way plays Bimini's fountain.

**5 TAHOKA DAISY**—k(2-4)20. The best Blue Daisy for all-summer bloom, June to November. Big blossoms of pure lavender with little golden centers. Fine for cutting, lasting well. Ferny foliage. *Machaeranthera tanacetifolia*. Pkt. 20c; 1/16 oz. 40c.

**TEUCRIUM**—x. Aromatic perennials. **CHAMAEDRY**—10 inches. Glossy, evergreen foliage. Rosy flowers. Rock garden; edging. Pkt. 20c. Plants, each 50c; 3 for \$1.30; 10 for \$3.25.

**HIRCANICUM**—15 inches. Tapered spikes of pretty rose-colored blossoms. Rock garden. Pkt. 20c. Plants each 50c.

**THALICTRUM**—kt. Decorative perennials. **DIPTEROCARPUM**—50 inches. Pretty foliage; airy purple flowers. Pkt. 15c; 1/8 oz. 35c. Plants, each 50c; 3 for \$1.30; 10 for \$3.30. **CHELIDONI**—10 inches. Rock garden. Delightful rosy lilac. Fern foliage. Pkt. 25c. **GLAUCUM**—50 inches. Dense, yellow, flower clusters. Foliage silvery. Pkt. 20c. **AQUILEGIFOLIUM**—36 inches. Rosy tassels over Columbine foliage. Pkt. 20c.

**5 THUNBERGIA ALATA MIXED**—ex. Pretty trailer with white, buff or orange flowers, black-centered. Ground cover, porch boxes, hanging baskets. Pkt. 15c; 1/8 oz. 30c.

**2 TIBOUCHINA LEPIDOTA**—w. It makes a handsome large pot plant, with big flowers of rich blue-violet coloring. Contrasting golden anthers. Showy long-bloomer. Pkt. 25c.

**5 TITHONIA AVALON EARLIEST**—k. The big, long-stemmed blossoms range from orange topaz to scarlet flame. It will give you green walls set with living fire. Early, sowings usually beginning to bloom by late June, continuing until autumn frosts. Pkt. 20c; 1/8 oz. 35c; 1/4 oz. 60c.

**5 TORENIA FOURNIERI**—erk(4)12. Velvety blossoms blue to purple with gold markings, or very rarely white with touch of rose. Pot plant, beds, edgings. Pkt. 15c; 3 for 40c.

**1 TRAILING ARBUTUS**—rstkt(1)4. Perfumed pink-and-white blossoms over evergreen foliage. Prettiest flower of its season. Not easy, but with patience, quite possible. Pkt. 25c.

**1 TRICYRTIS HIRTA**—stkt(5)25. One of the few shady-place perennial flowers to bloom in autumn. Recurved blossoms, pure white with violet marblings, centered with an orchid-like structure. Established plants may have 100 blossoms at once. Pkt. 20c; 3 pkts. for 50c.

**TRILLIUM BLEND**—ryst(1). The Trinity Lilies are the delight of shady places. Three-petal blossoms in white, blush, rose, plum, red. Mixed species. Pkt. 20c; 3 pkts. for 40c.

**2 TULBAGHIA VIOLACEA**—k(w) (8)25. Clusters of starry flowers like miniature Agapanthus blossoms in melting pink-lilac. Called "Pink Agapanthus." A splendid house plant, near to everblooming. Like Geranium, may also be used outside in summer. Pkt. 20c. Plants, each 50c.



**1 TROLLIUS**—bkt(2-4)30. Globe-buttercup. Big, showy flowers, golden yellow to burnished orange. **LEDEBOURI**—Everblooming brilliant yellow with spread petals. Pkt. 20c.  $\frac{1}{16}$  oz. 50c. Plants, each 55c. **EUROPAEUS**—28 inches. Large blossoms with incurved petals, soft to deep lemon. Pkt. 20c;  $\frac{1}{16}$  oz. 35c;  $\frac{1}{8}$  oz. 65c. Plants, pot-grown, each 50c; 3 for \$1.25; 10 for \$3.70. **FINE HYBRIDS**—Always beautiful. Soundly hardy. Variations in both form and shade. Pkt. 20c; 3 pkts. for 50c. **ACAULIS**—6 inches. Pretty little rock garden species from the Himalayas. Pkt. 25c.

**1 TUNICA SAXIFRAGA**—erx(8)10. A summer-long profusion of little pink flowers. Easy and charming. Pkt. 15c;  $\frac{1}{16}$  oz. 35c. Plants, each 40c. **ROSE DOUBLE**—In this rarer *Tunica*, the exquisite pink flowers are fully double. Plants, each 55c; 3 for \$1.50.

## 1 THE PLEASANT THYMES

Low, fine-leaved perennials with a delightful aromatic fragrance. Rock garden, edging, carpeting. **CITRIODOROUS**—Hint of lemon fragrance. Rosy flowers. Fine-leaved carpeter. Plants, each 45c; 3 for \$1.15; 10 for \$3.35; 25 for \$7.65. **CITRIODOROUS MARGINATUS**—Each leaf edged white or yellow. Lemon fragrance. Rock garden or edging. Each 50c; 3 for \$1.30; 10 for \$3.80. **CHAMAEDRYIS**—Tufted mats; purple flowers. Each 45c; 3 for \$1.15; 10 for \$3.35. **SERPILLUM**—close mats; midjet leaves, carmine flowers. Stepping stones. Pkt. 20c. Plants, each 50c; 3 for \$1.30. **SERPILLUM WHITE**—White flowers. Plants, each 50c; 3 for \$1.30. **LANUGINOSUS**—Silvery-downy mats. Pink flowers. All uses. Good. Plants, each 50c; 3 for \$1.30; 10 for \$3.70; 25 for \$8.50. **HERBA-BARONA**—Most spicy. Fine leaved. Purple flowers. Rock garden; dry walls. Protect. Each 50c; 3 for \$1.30. **NITIDUS**—9 inches. Upright, not mat-forming. Fine, gray foliage and silvery rose flowers. One of the prettier rock garden plants. Pkt. 20c. Plants, each 50c. **OFFER 565AN**—One plant each of the 8 for \$3.40.

## 1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are these colorful hardy perennials, in flower for weeks, some of the kinds for months. "kt" culture. Fine mixture. Pkt. 20c;  $\frac{1}{8}$  oz. 35c.

**TRADESCANTIA VARIETIES**—The better sorts. **KOBOLD**—6 inches. Clumps of pretty rose pink. Each 45c; 3 for \$1.15. **SUMMER SNOW**—22 inches. Everblooming pure white. Each 45c; 3 for \$1.15. **PAULINE**—22 inches. Delightful rosy mauve. Each 50c. **APPLEBLOSSOM**—10 inches. Each 50c; 3 for \$1.25. **BLUE STONE**—20 inches. Bright blue, near to navy blue. Each 50c. **IRIS PRITCHARD**—20 inches. White, with azure suffusion. Each 50c. **J. C. WEGUELIN**—18 inches. Everbloomer in soft sky blue. Each 50c; 3 for \$1.25. **AVALON DAWN**—22 inches. Exquisite suffusions of blush pink into white. Each 50c; 3 for \$1.25. **PURPLE DOME**—20 inches. Rich and dark blue-purple. Each 50c. **OCCIDENTALIS RUBRA**—18 inches. Deep rose, near red. Each 50c. **OSPREY**—22 inches. Giant-flowered white with blue anthers and faint hint of azure suffusion. Each 50c. **LAVENDER LADY**—20 inches. Pure lavender. Each 50c. **OFFER 565BN**—One each of the 12 for \$5.00.

## 1 TRITOMA (Kniphofia)

The Poker Flower is a perennial that will accent your border in vivid color. kt(2)40. **PEERLESS HYBRIDS**—Blendings in scarlet, coral, buff, gold, orange. Pkt. 15c;  $\frac{1}{8}$  oz. 50c. Plants, mixed, each 50c; 3 for \$1.25; 10 for \$3.75. **DAWN TONE**—Soft yellow and rose-toned red. Each 55c; 3 for \$1.40. **VANILLA**—Lovely pale yellow. Long in bloom. Plants, each 55c; 3 for \$1.40. **ROYAL STANDARD**—Massive spikes contrast gold with rich red. Each 60c. **ELF**—Elfin green yellow blends into coral. Each 50c. **WHITE FAIRY**—Pure white, becoming creamy. Each 60c. **FLAME**—All brilliant red, like flaming rockets. Each 55c; 3 for \$1.40. **PRIMROSE BEAUTY**—A beauty in butter-yellow. Each 55c; 3 for \$1.40. **OFFER—565CN**—One plant each of the 7 named, for \$3.50.

## PERFUMED TUBEROSE

Easy summer-blooming bulbs with richly fragrant blossoms that might have been carved from white wax. Splendid cut flower of simple garden culture. Store the bulbs in dry, frost-proof place in winter. *Illustrated page 12.* **SPECIOSA**—50 inches. Lovely, snow-white single flowers with perfume of orange blossoms. The bloom-stems rise from rosettes of decorative foliage, each narrow leaf being margined with white. 3 for 30c; 10 for 85c; 25 for \$1.85. **DOUBLE PEARL**—35 inches. Here the closely placed flowers are fully double, purest white or faintly blush-suffused. 3 bulbs for 35c; 10 for \$1.00; 25 for \$2.25.

**4 TRITONIA BLEND**—ew(7)12. Showy, easy, winter-flowering bulbs, to be grown *Freesia* fashion. Sprays of salmon, rose, orange, scarlet. Mixed. Pkt. 15c;  $\frac{1}{16}$  oz. 35c.

**1 TURFING DAISY**—kt. It makes close mats of fine foliage, and may be used as a grass substitute in small areas and difficult places. The little white daisies may be clipped off with a single run of the lawn-mower if they are not desired. *Matri-caria Tchihatchewi*. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**3 VELTHEIMIA VIRIDIFOLIA**—w. Handsome winter bulb-flower with decorative unulate foliage from which rises, in March, a massive truss of coral-pink, buff-tinged flowers. Pkt. 20c;  $\frac{1}{16}$  oz. 40c.

**5 VENIDIUM FASTUOSUM**—k(8)20. Monarch Daisy. Double-rowed daisies 4 inches across, melting pastels in cream, primrose, buff, lemon, orange, usually with irregular zoning of brown or black. Everblooming. Sow early. Pkt. 20c.

**1 VERBASCUM PHOENICEUM HYBRIDS**—ebcx(8)25. Hyacinth Mullein. Charming blossoms in slender spikes, cream, appleblossom pink, rose, lavender, violet. Blooms both spring and summer. Pkt. 15c;  $\frac{1}{16}$  oz. 30c.

## 5 GIANT FLOWERED VERBENA

Continuous color for many months, great trusses of brilliant blossoms. Edging, bedding, ground cover, porch box, pot plant. It cuts. Splendid mixture, salmon pink, rose, vivid red-scarlet, cardinal, white, lavender, varied bright blues. Giant-flowered mixed. Pkt. 15c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c.

**VERBENA COLORS**—Nothing brighter for all-summer show. **SALMON PINK**—Large trusses of salmon pink. Pkt. 15c. **PURE WHITE**—For contrast and foil. Pkt. 15c. **ROYAL BLUE**—Intense blue. Pkt. 15c. **VIVID RED**—A brilliant tone. Pkt. 15c. **OFFER 565D**—One pkt. each of the 4 for 50c.

**VERBENA ROYAL BOUQUET**—18 inches. Erect strain for cutting, or for positions where this habit is preferred. Full Verbena color range. Pkt. 20c;  $\frac{1}{16}$  oz. 35c.

**SPECIES VERBENAS**—All will bloom first year. **TOBATY**—Everblooming. Flat clusters of soft blue top the yard-high stems. *Illustrated page 13.* Pkt. 20c. **BIPINNATIFIDA**—15 inches. Clustered blue-lavender blossoms, June to November. Fern foliage. *Illustrated opposite.* Pkt. 20c;  $\frac{1}{16}$  oz. 30c;  $\frac{1}{8}$  oz. 50c. **TENUISSECTA MIXED**—Fern-like foliage in spreading mats, to 6 inches of height. Everblooming. Spikes of little flowers in blue or white. Pkt. 20c; 3 for 50c. **VENOSA LILACINA**—10 inches. A delightful, long-blooming lilac lavender, not too far from sky blue. Pkt. 15c;  $\frac{1}{16}$  oz. 30c. **VENOSA TYPICA**—The last in violet purple. Pkt. 15c. **OFFER 565E**—One pkt. each of above for 70c.



## 1 VERONICA—Blue and Rose

Desirable rock garden and border perennials. "x" culture. **AUSTRIACA**—8 inches. Sprays of bright blue flowers. Graceful fern foliage. Plants, each 45c. **ARMENA**—5 inches. Ultramarine blossoms. Excellent rock garden perennial. Plants, each 55c; 3 for \$1.40; 10 for \$4.20. **PEDUNCULARIS**—10 inches. White flowers, veined lilac. Plants, 50c. **BLUE SPIRE**—20 inches. Dense spires of dark blue. Plants, 55c. **INCANA**—14 inches. Silvered mats, blue spikes above. Fine. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.70. **INCANA ROSEA**—The last in rose. Plants, each 55c; 3 for \$1.40. **SPICATA CORYMBOSA**—9 inches. Foliage pancakes, set with mid-blue spikes. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.40. **SPICATA ALBA**—15 inches. Branching white spikes. Plants, each 50c; 3 for \$1.25. **SPICATA ROSEA**—Rose-colored flowers. Plants, each 50c; 3 for \$1.25. **SPICATA BLUE**—Branching panicles in bright blue. Pkt. 20c;  $\frac{1}{16}$  oz. 35c. **REPENS**—2 inches. Moss-like mats with pale blue flowers. Rock garden; pavements. Pkt. 20c;  $\frac{1}{32}$  oz. 35c. Plants, each 50c; 3 for \$1.25. **PANICULATA**—24 inches. Panicles of amethyst blue. Pkt. 20c. **SPECIOSISSIMA**—15 inches. Deep blue masses in rich effect. Pkt. 25c. Plants, each 55c; 3 for \$1.40. **RUPESTRIS BLUE**—5 inches. Brilliant blue rugs. Plants, each 50c; 3 for \$1.30. **RUPESTRIS ROSEA**—Plaques of lilac-rose flowering. Plants, each 55c; 3 for \$1.40. **HOLOPHYLLA**—12 inches. Our best. Fat, upright spikes in vivid blue over shining, deep green foliage. Rare Japanese species. Pkt. 20c;  $\frac{1}{16}$  oz. 40c. Plants each 60c; 3 for \$1.40; 10 for 4.20. **OFFER 565FN**—One plant each of the 14 so offered, for \$6.35.



**1 ULEX EUROPAEUS**—bkt(2)35. Gorse or Fürze. Handsome border perennial with decorative, dark green "needle" foliage and showy golden flowers. Pkt. 15c; 1/8 oz. 35c.

**2 URARIA MIXED**—w. Tropical perennials for conservatory pot culture. Very many dense racemes of little flowers in varied blues and purples. Showy and unusual. Pkt. 25c.

**4 VIBURNUM CARLESI**—yt. 70 inches. The Fragrant Pink Viburnum. Handsome hardy shrub. Orange pink buds open to perfumed pink flowers that gradually fade white. Slow germinating, but quite sure. Pkt. 20c; 3 pkts. for 55c.

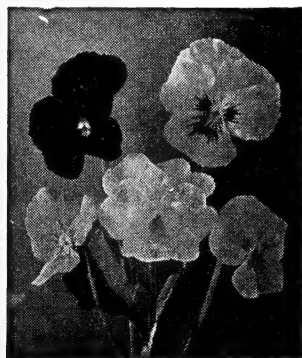
**2 VIGNA GRACILIS**—w. Pretty little pot plant for shelf or hanging basket. Draperies of dainty foliage, set with attractive blue pea-flowers. Pkt. 25c.

**1 VINCA MINOR**—Hardy evergreen trailer that roots at each joint. Excellent ground cover plant for either sun or shade. Good, too, in the rock garden. Supplied as small divisions, all that is required. **BOWLE'S BLUE**—Rather large flowers of deep blue. Each 35c; 3 for 85c; 10 for \$2.35; 25 for \$5.00; 100 for \$18.00. **WHITE**—Pretty flowers of purest white. Each 40c; 3 for \$1.00; 10 for \$2.85; 25 for \$6.00. **RUBRA DOUBLE**—Flowers semi-double to double, in rich red-violet. Used mostly in rock gardens or in window boxes. Each 45c.

**5 VINCA ROSEA MIXED**—ecx(8)18. Periwinkle. Lovely waxen flowers in white, pink, rose. For garden growing, or makes a good pot plat. Pkt. 10c; 1/16 oz. 20c.

## THE GAY VIOLAS

**1 PANSY VIOLETS**—The *Violas* of the catalogs, in Pansy resemblance, but plants with increased perennial tendencies. Pretty much everblooming.



**LUTEA**—Usually clear lemon yellow, or rarely with darker markings. Pkt. 20c. **ARK-WRIGHT RUBY**—Ruby crimson, shaded terra cotta. Pkt. 25c. **AVALANCHE**—Big flowers of snowy white. Pkt. 25c. **YELLOW PERFECTION**—Fine, large-flowered yellow. Pkt. 25c. **ADMI-RATION**—A hardy free-bloomer with medium size flowers of rich blue-violet. Pkt. 20c. **APRICOT**—Apricot and orange. Pkt. 25c. **FLORAIRENSE**—Definitely everblooming, big Pansy-like flowers of lilac lavender. Pkt. 25c. **BOSNIACA**—Pretty rosy mauve. Pkt. 25c. **CALCARATA**

Wide mats set year around with royal blue flowers. Color variations appear. Pkt. 25c. **CORNUTA HYBRIDS**—Tufted Pansy. Plants are longer lived, more definitely perennial, than true Pansy. Long in bloom. Splendid blend. *Illustrated above.* Pkt. 20c; 1/8 oz. 75c. **OFFER 566A**—One pkt. each of above for \$2.00.

**5 THE IMP VIOLETS**—Quaint flowers like Pyxie Pansies. Some call them Johnny-jump-ups. **BLACK IMP**—*Viola nigra*. Blossoms that might have been snipped from black velvet. Pkt. 20c; 1/16 oz. 30c. **CLIFF IMP**—*Viola saxatilis* selections. Diminutive Pansy charm. Flowers show tones of lemon, lavender, rosy mauve, lilac, honey-gold, violet. Floriferous, bright, long in bloom. Pkt. 20c; 1/16 oz. 35c.

**1 BUTTERFLY VIOLETS**—Long lived perennials with flowers in the usual wild-violet form, "kt" culture. **ODORATA SEMPERFLORENS**—The long-blooming, fragrant English Violet. Rich blue. Pkt. 20c. Plants, each 50c; 3 for \$1.25; 10 for \$3.75. **PRICEANA**—Confederate Violet. White, with purple rays. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.25. **CANADENSIS**—White, with hint of cream and purple. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.40. **PATRINI**—Chinese Violet. Large lavender flowers. Pkt. 20c. Plants, each 45c; 3 for \$1.15; 10 for \$3.40. **SYLVESTRIS ROSEA**—Bright rose. Shade or sun. Long-lived. Pkt. 20c. Plants, each 50c; 3 for \$1.25. **INNOMINATA**—Large-flowered pure white. Plants, 50c. **JOOI**—Mauve pink cushions in spring. Pkt. 25c. Plants, each 50c. **PEDATA**—Birdfoot Violet. Handsome flowers, all blue or blue-and-purple. Pkt. 25c. **PEDATA BICOLOR**—Rich purple above, light blue below. Showy. Plants, single crown, each 45c; 3 for \$1.15; 10 for \$3.40. **OFFER 566B**—One pkt. each of kinds in seeds, for \$1.10. **OFFER 566C**—One plant each of those so offered, for \$3.10. **WILD VIOLET BLEND**—A varied mixture of attractive species. Pkt. 20c; 1/16 oz. 50c.

**4 VITEX AGNUS CASTUS**—kt(3)80. Showy shrub, quick from seed, with digitate foliage, and in mid-summer spikes of bright blue flowers. Pkt. 15c. Plants, each 75c. Also can supply **VITEX AGNUS-CASTUS WHITE**, at 20c the pkt.

**WACHENDORFFIA THYRSIFLORA**—x(w)(3)25. Desirable. South African with panicles of showy russet flowers above bronzed, pleated leaves. An unusual pot plant. Pkt. 20c.

**5 WALLFLOWER DOUBLE EARLY MIXED**—ek. Lovely, fragrant flowers in tones and shades of lemon gold, autumn brown, red and crimson. Pkt. 15c; 1/16 oz. 30c.

**3 WATSONIA MIXED**—k(w). Bugle Lily. Showy flowers in tall spikes, like bugle-shaped *Gladioli*. Bright, varied colorings. Pkt. 20c; 1/16 oz. 35c.

**2 WELDENIA CANDIDA**—w. A rare beauty of Mexican mountains. From rosettes of glossy, succulent foliage come, for months on end, a succession of snowy, 3-petal flowers. To be grown as a pot plant. 4 seeds for 25c; 30 for \$1.00.

**1 XEROPHYLLUM ASPHODELOIDES**—kt (3)50. Great lacy clusters of fragrant, ivory stars are carried on tall shafts. It cuts. Likes light soil and ample moisture. Pkt. 20c.

## 1 THE YUCCA LILIES

Hardy perennials of exotic appearance. From nests of sword-like leaves, these sometimes wide, sometimes narrow, sometimes rough green and thread-hung, again blue-glaucous and in bayonet form, rise great bloom panicles to several feet of height. The blossoms are large, pure white or sometimes creamy, rarely with a faint roseate flushing, and the petals are thick and heavy, as though the flowers had been carved from wax. A planting of blooming *Yucca* can be spectacular. Mixed hardy species. Pkt. 15c 1/8 oz. 30c; 1/4 oz. 50c.

**1 YUCCA GLORIOSA**—kt. Mound Lily. Immense panicles of bell-flowers, waxy white with hint of rose suffusion at times. Blooms either spring or fall. Eventually develops a tree-like trunk. Pkt. 20c; 3 pkts. for 50c. Plants, one-year size, each 60c.

## 3 ZEPHYRANTHES or FAIRY LILY

The Zephyr Lilies are garden-easy. In autumn, dig, then store in a frost-proof place. **AJAX**—Usually lemon primrose, but sometimes creamy. 3 bulbs for 50c. **AJAX WHITE SELECTIONS**—White to cream, sometimes with blush suffusions. Easy and satisfactory. Bulbs, spring, 3 for 35c; 10 for \$1.00; 25 for \$2.10; 100 for \$8.00. **CARINATA**—Big flowers in glorious rosy pink from June to October. *Habranthus grandiflorus.* *Illustrated page 12.* Bulbs, spring, 3 for 50c; 7 for \$1.00. **CANDIDA**—The glossily white *Crocus Lily*, *illustrated page 32.* Bulbs, spring, 3 for 35c; 10 for \$1.00. **CITRINA**—Deep lemon yellow, with rosy suffusions and coppery shadings. Bulbs each 30c; 4 for \$1.00. **ROBUSTA**—Big trumpets of soft pink from June until Autumn. *Habranthus robustus.* Bulbs, each 30c; 4 for \$1.00. **OFFER 566DN**—Three bulbs each of the above 6 kinds, together with three of the related *Chlidanthus* (see page 30), 21 bulbs in all, names marked, for \$3.00.

**3 ZEPHYRANTHES GRACILIFOLIUM**—We have received seeds of this rare South American species. No description. Pkt. 25.

## 5 THE GORGEOUS ZINNIAS

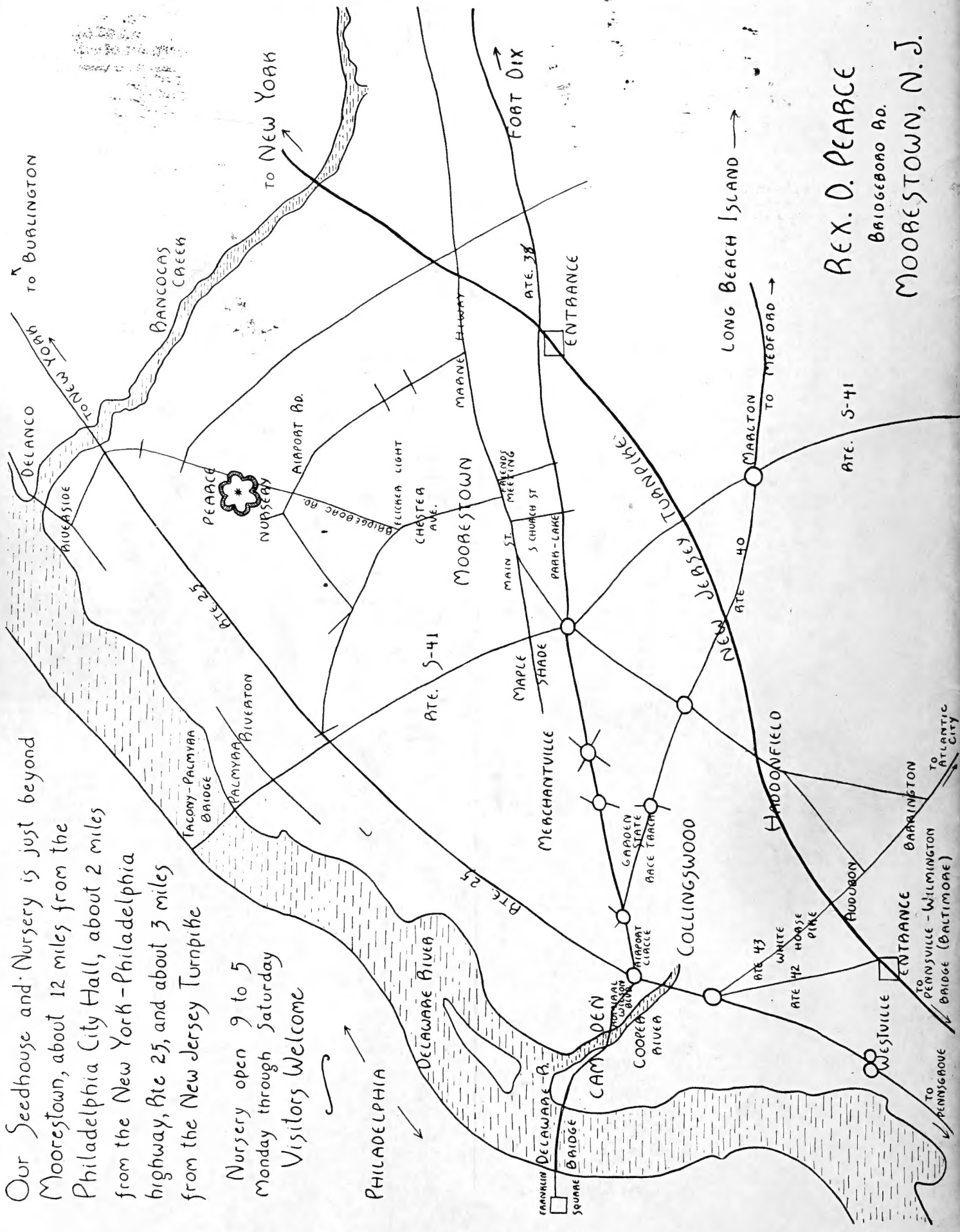
Give them full sun and warm soil. They cut. **FANTASY BLEND**—30 inches. Shaggy petals, twisted, interlaced. Pkt. 15c; 1/8 oz. 30c. **GIANT DAHLIA-FLOWERED MIXED**—Big, deep blossoms, often 5 inches across. Full color range, Pkt. 15c; 1/8 oz. 35c. **CALIFORNIA GIANT MIXED**—Wide, thin blossoms of loosely overlapping petals to six-inch diameters. Inclusively brilliant color range. Pkt. 15c; 1/8 oz. 35c. **GIANT SCARLET KING**—Brilliant, glowing scarlet. Pkt. 15c. **GIANT SALMON QUEEN**—Rich salmon rose. Fine for cutting. Pkt. 15c. **GIANT DAFFODIL**—Clear canary yellow. Pkt. 15c. **GIANT PURITY**—Snowy white. Pkt. 15c. **LILLIPUT MIXED**—18 inches. Exquisite pompons in full color range. Wonderful for centerpieces and small arrangements. Pkt. 15c 1/8 oz. 35c. **PEPPERMINT STICK MIXED**—The flowers come about 70% striped, gay applications of one color in stripes and splashes, over another. About all Zinnia colorings will appear. Flowers are of mid-size, between the Lilliputs and the Giants, and are carried on plants of medium height. Pkt. 15c; 1/8 oz. 35c. **RED RIDINGHOOD**—16 inches. Intensely double miniature in fire red. Pkt. 15c. **ANGUSTIFOLIA**—15 inches. Mexican miniature. Starry double flowers in unusual color combinations and arrangements; autumn brown, sulphur, orange, blood red, maroon. Pkt. 15c; 1/8 oz. 35c. **OFFER 566E**—One pkt. each of above for \$1.30.

Our Seedhouse and Nursery is just beyond Moorestown, about 12 miles from the Philadelphia City Hall, about 2 miles from the New York-Philadelphia highway, Ate 25, and about 3 miles from the New Jersey Turnpike

Nursery open 9 to 5  
Monday through Saturday  
Visitors Welcome

The map illustrates the route from Philadelphia towards Burlington, passing through Moorestown and Haddonfield. Key roads shown include Route 25, Route 40, and the New Jersey Turnpike. The Delaware River is depicted flowing along the southern edge. Various towns and landmarks are labeled, such as Philadelphia, Camden, Moorestown, Collingswood, Haddonfield, and Westville. Specific points of interest include the Peace Nursery (marked with a flower icon), the Entrance, and several bridges like the Tacony-Palmyra Bridge and the Franklin Square Bridge. Arrows indicate directions to New York, Burlington, and Long Beach Island.

Rex D. Pearce  
Bridgeboro Rd.  
MOORESTOWN, N.J.

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